

FILE DISCUSSED AT COUNCIL/COMMITTEE MEETING

FILE REF: 91A 1765

MEETING	COMMENTS	NOTED IN DEV. CONTROL	NOTED BY
BELGARD H + P <u>28/1/92</u> <u> </u>	Noted by CLO Wash Will synapse materials be compatible?		

BYE LAW APPLICATION FEES

REF. NO.: PA/1765 CERTIFICATE NO.: 1675^B
 PROPOSAL: Entrance + signage
 LOCATION: Spawell, Blossington Road, D12
 APPLICANT: J.P.P. Kennedy

log 7/11/91

	1	2	3	4	5	6	7
CLASS	DWELLINGS/AREA LENGTH/STRUCTURE	RATE	AMT. OF FEE REQUIRED	AMT. LODGED	BALANCE DUE	RED. FEE APPL.	AMT. OF RED. FEE
A	Dwelling (Houses/Flats)	@ £55					
B	Domestic Ext. (Improvement/Alts.)	@ £30					
C	Building for office or other comm. purpose	@ £3.50 per M ² or £70					
D	Building or other structure for purposes of agriculture	@ £1.00 per M ² in excess of 300 M ² Min. £70					
E	Petrol Filling Station	@ £200					
F	Dev. of prop. not coming within any of the forgoing classes	£70 or £9 per .1 hect. whichever is the greater		<i>2/70</i>	<i>70</i>		

Column 1 Certified: Signed: _____ Grade: _____ Date: _____
 Column 1 Endorsed: Signed: _____ Grade: _____ Date: _____
 Columns 2,3,4,5,6 & 7 Certified: Signed: *[Signature]* Grade: S-0 Date: 11/11/91
 Columns 2,3,4,5,6 & 7 Endorsed: Signed: _____ Grade: _____ Date: _____



Blac 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/1765

Date : 2nd December 1991

Dear Sir/Madam,

Development : Erection of a new entrance gateway including signage

LOCATION : Spawell Sports and Leisure Centre, Wellington Lane,
Dublin 6W

Applicant : Kennedy's

App. Type : PERMISSION/BUILDING BYE-LAW APPROVAL

Date Recd : 7th 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 be 'M. W.', written over a dotted line.

for PRINCIPAL OFFICER

Patrick Power Design Associates,
18 Adelaide Road,
Dublin 2

Duplicate

PLANNING APPLICATION FEES

Reg. Ref. 91A/1765

Cert. No. 27070

PROPOSAL... erectio. of entrance gateway + signage

LOCATION... Spawell Sports & Leisure Centre, Wellington Lane Ash 6W

APPLICANT... Kennedys

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	@£1.75 per m2 or £40				
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 <u>1.80m</u>	@£10 per m2 or £40	<u>£40</u>	<u>£40</u>		<u>£40</u> 10/12/91
10	x 1,000m	@£25 per £1000m or £40				
11	x .1 hect.	@£5 per .1 hect. or £40	<u>£40</u>	<u>NIG</u>	<u>£40</u>	<u>£40 paid 11/12</u> <u>NSU060</u>

£400 sent by Mr Power 10/12/91
He is sending in balance of £40 today

Column 1 Certified: Signed: [Signature] Grade: DTE Date: 27/4/91

Column 1 Endorsed: Signed: Grade: Date:

Columns 2,3,4,5,6 & 7 Certified: Signed: Grade: Date:

Columns 2,3,4,5,6 & 7 Endorsed: Signed: Grade: Date:

Patrick Power Design Associates,
18 Adelaide Road,
Dublin 2.

Our Ref. RW/GC

Date: 12/11/91

Re; New entrance gate-way including new signage at Spawell Sports & Leisure Centre,
Wellington Lane, Dublin 6W, for Kennedys. Reg.Ref. 91A/1765

Dear Sirs,

I refer to the above application for Planning Permission and Building Bye-Law Approval received in this department on 7/11/91.

The correct fee in respect of this application cannot be assessed as details of the proposed signs have not been submitted.

As the statutory 2-month period within which the Planning Authority must make a decision will not begin to run until the correct fee has been paid it is important that you submit the required information immediately.

Yours faithfully,



for PRINCIPAL OFFICER

PLANNING APPLICATION FEES

Reg. Ref. 91A/1765 Cert. No. 27070
 PROPOSAL Entrance + Signage
 LOCATION Slawell, Blessington Road D12
 APPLICANT J.P.P. Kennedy

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	@£1.75 per m2 or £40				
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		NIL		
10	x 1,000m	@£25 per £1000m or £40				
11	x .1 hect.	@£5 per .1 hect. or £40	140	40		

Column 1 Certified: Signed: _____ Grade _____ Date _____
 Column 1 Endorsed: Signed: _____ Grade _____ Date _____
 Columns 2,3,4,5,6 & 7 Certified: Signed: [Signature] Grade S.O. Date 11/11/91
 Columns 2,3,4,5,6 & 7 Endorsed: Signed: _____ Grade _____ Date _____

Dick
 No details of any signage attached.
[Signature] 12/11/91

Geraldine Boothman.

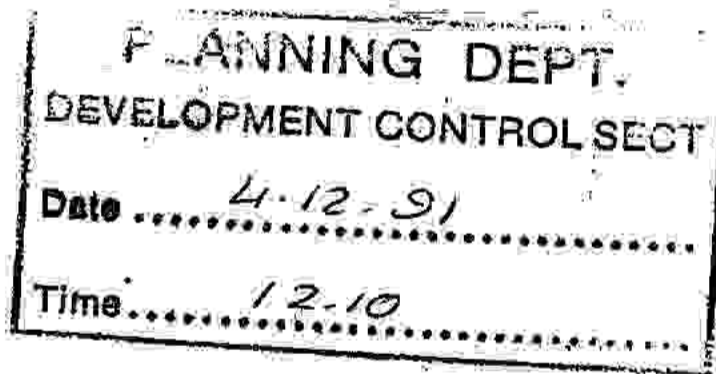
DUBLIN COUNTY COUNCIL

REG. REF: 91A/1765.
DEVELOPMENT: New entrance.
LOCATION: Spawell.
APPLICANT: Messrs. John, Paul & Peter Kennedy.
DATE LODGED: 7.11.91.

The proposal is for a new entrance gateway and associated signage at Spawell Leisure Centre. The revised gateway is at the same location as the existing entrance. No details of the signage are included with the application.

If permission is being granted it should be subject to:-

1. The footpath connection to the existing public footpath to be constructed at the applicants expense to the requirements of the area engineer, Roads Maintenance.
2. Elevations and illumination details of the signage to be submitted for compliance and to be to the requirements of the Roads Department. The level of illumination and the location and orientation of the lamps to be reviewable at any time by the Roads Department and adjustments made by the applicant at his own expense if requested by Dublin County Council.



GC/BMCC
25.11.91.

SIGNED: Geraldine Boothman
DATE: 26/11/91

ENDORSED: G. B. K.
DATE: 26/11/91

P/S 731/91

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Register Reference : 91A/1765

Date Received : 7th November 1991

Correspondence : Patrick Power Design Associates,
Name and : 18 Adelaide Road,
Address : Dublin 2

Development : Erection of a new entrance gateway including signage

Location : Spawell Sports and Leisure Centre, Wellington Lane,
Dublin 6W

Applicant : Kennedy's

App. Type : Permission

Zoning : F

Floor Area : N/A Sq.metres

(GB/AC)

Report of the Dublin Planning Officer dated 12 December 1991.

This is an application for PERMISSION. The proposal consists of a new entrance gateway, including signage, at Spawell Sports and Leisure Centre, Wellington Lane, Dublin 6W. There is an existing entrance to the centre at this point.

The area in which the proposal is located is zoned with the objective "to preserve and provide for open space and recreational amenities."

The planning history to this site is as follows:

91A/0750: outline permission refused for 48 room bedroom block and 6 squash courts.

90A/2146: Approval granted for petrol filling station.

85A/1438: (outline) permission granted for filling station.

85A/0333: Refusal for petrol filling station.

Drawings submitted indicate a splayed access, with boundaries constructed from brick faced piers, alternating with a galvanised steel rail, 2 metres high. An overhead beam would be provided at a height of 5.2 metres.

Details of signs ^{was} ~~have~~ not been submitted with the ^{application} ~~application~~, although the advertisement refers to signs. *These details were submitted on drawing lodged 26/11/91 and show the word 'Spawell' attached to left hand side of entrance.*

A report on file from Roads Department indicates conditions to be included if

CONTRIBUTION:
Standard: <i>ML</i>
Roads: <i>NO add</i>
S: <i>Services</i>
Open: <i>Spawell</i>
Other:
SECURITY:
BORD/C.I.F.:
C.I.F.:

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Reg.Ref: 91A/1765

Page No: 0002

Location: Spawell Sports and Leisure Centre, Wellington Lane, Dublin 6W

permission is being granted.

Given that there is an existing entrance at this point, and the proposed finish of the gateway is acceptable, there would be no objection from the Planning Authority.

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. *as amended by DE. No. 91.15.01A Budget on 24/11/91*

REASON: To ensure that the development shall be in accordance with the permission and that effective control be maintained.

Smith
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.

2 03 The footpath connection to the existing public footpath to be constructed at the applicant's expense to the requirements of the Area Engineer, Roads Maintenance Section, Dublin County Council.

REASON: To comply with the requirements of the Roads Department, Dublin County Council.

agreed
3 04 Elevations and illumination details of the signage to be submitted for compliance to the Planning Authority. Applicant should consult directly with the Roads Department of Dublin County Council with regard to the level of illumination and the location and orientation of the lamps, which shall be reviewable at any time by the Roads Department. Adjustments which may be required by the County Council to be made by the applicant at his own expense.

04 REASON: In the interest of the proper planning and development of the area.

4 05 That the brickwork in the proposed structure shall match that of the main buildings on the site.

REASON: In the interest of visual amenity.

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Reg.Ref: 91A/1765

Page No: 0003

CSB Location: Spawell Sports and Leisure Centre, Wellington Lane, Dublin 6W

[Signature]
Endorsed:
for Principal Officer

Richard Cramins SEP
.....
for Dublin Planning Officer 13.12.91

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 : 18th DECEMBER 1991

[Signature]
.....
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.

27-NOV-1991 11:00

Geraldine Boothman.

DUBLIN COUNTY COUNCIL

REG. REF: 91A/1765.
 DEVELOPMENT: New entrance.
 LOCATION: Spawell.
 APPLICANT: Messrs. John, Paul & Peter Kennedy.
 DATE LODGED: 7.11.91.

The proposal is for a new entrance gateway and associated signage at Spawell Leisure Centre. The revised gateway is at the same location as the existing entrance. No details of the signage are included with the application.

If permission is being granted it should be subject to:-

1. The footpath connection to the existing public footpath to be constructed at the applicants expense to the requirements of the area engineer, Roads Maintenance.
2. Elevations and illumination details of the signage to be submitted for compliance and to be to the requirements of the Roads Department. The level of illumination and the location and orientation of the lamps to be reviewable at any time by the Roads Department and adjustments made by the applicant at his own expense if requested by Dublin County Council.

PLANNING DEPT.
 DEVELOPMENT CONTROL SECT
 Date 27.11.91
 Time 12.30

GC/BMcC
 25.11.91.

SIGNED: *Geraldine Boothman*
 DATE: 26/11/91

ENDORSED: *C. J. ...*
 DATE: 26/11/91

Geraldine Boothman.

DUBLIN COUNTY COUNCIL

PLANNING DEPARTMENT

Register Reference : 91A/1765

Date Received : 7th November 1991

Applicant : Kennedy's

Appl.Type : PERMISSION/BUILDING BYE-LA

Development : Erection of a new entrance gateway including signage

LOCATION : Spawell Sports and Leisure Centre, Wellington Lane,
Dublin 6W

O.S.REFS.

22-6

AREA REFERENCE

WS0106

HISTORY

90A/2146	85A/1438	85A/333	91A/150	

FEE CERTIFICATE NO.

FEE CLASS

--	--	--	--

MEASUREMENT FOR FEES

--	--	--	--

SIGNED

DATE

SENIOR EXECUTIVE DRAUGHTSMAN

FEE PAID

FEE ASSESSED

BALANCE DUE

--	--	--

CERTIFIED

GRADE

DATE



Bloc 2, Ionad Bheatha na hEireann,
Bloc 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/ 5731 /91 Date of Decision : 18th December 1991

Register Reference : 91A/1765 Date Received : 7th November 1991

Applicant : Kennedy's

Development : Erection of a new entrance gateway including signage

Location : Spawell Sports and Leisure Centre, Wellington Lane,
Dublin 6W

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: 19/12/91.....

Patrick Power Design Associates,
18 Adelaide Road,
Dublin 2

Reg.Ref. 91A/1765
Decision Order No. P/ 5731/791
Page No: 0002



Bloc 2, Ionad Bheatha na hEireann,
Bloc 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 as amended by Drg. No. 91.15.01A lodged on 26.11.91 as may be required by the other conditions attached hereto.
- 01 REASON: To ensure that the development shall be in accordance with the permission and that effective control be maintained.
- 02 The footpath connection to the existing public footpath to be constructed at the applicant's expense to the requirements of the Area Engineer, Roads Maintenance Section, Dublin County Council.
REASON: To comply with the requirements of the Roads Department, Dublin County Council.
- 03 Elevations and illumination details of the signage to be submitted for agreement with the Planning Authority. Applicant should consult directly with the Roads Department of Dublin County Council with regard to the level of illumination and the location and orientation of the lamps, which shall be reviewable at any time by the Roads Department. Adjustments which may be required by the County Council to be made by the applicant at his own expense.
- 03 REASON: In the interest of the proper planning and development of the area.
- 04 That the brickwork in the proposed structure shall match that of the main buildings on the site.
REASON: In the interest of visual amenity.

COMHAIRLE CHONTAE ÁTHA CLIATH

RECEIPT CODE

PAID BY DUBLIN COUNTY COUNCIL

Berkane

46/49 UPPER O'CONNELL STREET,
DUBLIN 1

CHEQUE
 M.O.
 B.L.
 I.T.

Issue of this receipt is not an
acknowledgement of that the sum
enclosed is the price of N 54066

Received this 11th day of December 1971

from P. J. Power
18 Adelaide St

the sum of forty Pounds

of fee on 9/11/71 Pence being none

Madeline O'Connell
Cashier

S. CAREY
Principal Officer

Patrick Power

■ Design Associates ■

Chartered Designers ■ Architecture ■ Retail Design



Dublin Corporation
Planning Department
Block 2
Irish Life Centre
Lower Abbey Street
Dublin 1

10th December 1991

cheque
£40.00
[Signature]

RE: ~~The Castle Inn, Lord Edward Street~~

Ref: 91A/1765

FOR THE ATTENTION OF RICHARD WHELAN

Dear Sirs,

Enclosed please find additional fee of £40.00.

Yours faithfully,

A large, stylized handwritten signature in black ink, appearing to read "Patrick J. Power".



Patrick J. Power
PATRICK POWER DESIGN ASSOCIATES

■ 18 Adelaide Road,
Dublin 2.
Tel. (01) 782833-782139.
Fax No. (01) 780211.

■ 104 Oslo Court,
Prince Albert Road,
London NW8.
Tel: (071) 722 8988.

Patrick Power H.Dip. Des (Dist) F.C.S.D.
Associates:
Gary Lysaght Dip. Arch., B.Sc. Arch.
Sheila Langton Dip. Arch. Tech.

Patrick Power

■ Design Associates ■

Chartered Designers ■ Architecture ■ Retail Design

Dublin County Council
Planning Department
Block 2
Irish Life Centre
Lower Abbey Street
Dublin 1

18th November 1991

RE: New Entrance Gateway And Signage At
Spawell Sports & Leisure Centre For Kennedys

Your Ref: 91A/1765

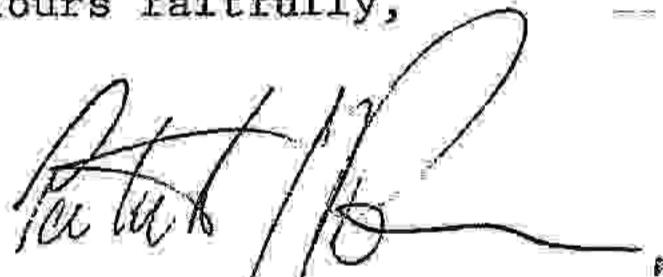
Dear Sirs,

I refer to the above, and your letter dated the 12th November 1991.

We now enclose 4 copies of our revised drawing No. 91.15.01A on which we indicate details of the proposed signs.

We trust that this clarifies your query in connection with the application, and await your earliest decision on same.

Yours faithfully,



Patrick J. Power
PATRICK POWER DESIGN ASSOCIATES



*Used A1
1.40.
91A/1765*

Patrick Power H.Dip. Des (Dist) F.C.S.D.
Associates:
Gary Lysaght Dip. Arch., B.Sc. Arch.
Sheila Langton Dip. Arch. Tech.

■ 18 Adelaide Road,
Dublin 2.
Tel. (01) 782833-782139.
Fax No. (01) 780211.

■ 104 Oslo Court,
Prince Albert Road,
London NW8.
Tel: (071) 722 8988.

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 Iacht,
Lower Abbey Street,
Baile Atha Cliath 1.
Dublin 1.
Telephone. (01)724755
Fax. (01)724896

Register Reference : 91A/1765

Date : 8th November 1991

Our Ref.

LOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) ACT 1963 TO 1990

Date

Dear Sir/Madam,

DEVELOPMENT : Erection of a new entrance gateway including signage

LOCATION : Spawell Sports and Leisure Centre, Wellington Lane,
Dublin 6W

APPLICANT : Kennedy's

APP. TYPE : PERMISSION/BUILDING BYE-LAW APPROVAL

With reference to the above, I acknowledge receipt of your application
received on 7th November 1991.

Yours faithfully,

.....
for PRINCIPAL OFFICER

Patrick Power Design Associates,
18 Adelaide Road,
Dublin 2



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 Spawell, Blessington Road, Dublin I2
(If none, give description sufficient to identify)

3. Name of applicant (Principal not Agent) Messrs. John, Paul & Peter Kennedy
Address Spawell, Dublin I2 Tel. No. 901826

4. Name and address of Patrick Power Design Associates
person or firm responsible for preparation of drawings 18 Adelaide Road, Dublin 2 Tel. No. 782139

5. Name and address to which as Question 4
notifications should be sent

6. Brief description of New Entrance
proposed development

7. Method of drainage 8. Source of Water Supply

9. In the case of any building or buildings to be retained on site, please state:-
(a) Present use of each floor Ex. Restaurants, Bars, & Sports Facilities to be retained.
or use when last used.

(b) Proposed use of each floor

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 <u>34.316 acres</u>	CO. DUBLIN Planning permission is being sought from Dublin County Council for the erection of a new entrance gate-way including signage at Spawell Sports and Leisure Centre, Wellington Lane, Dublin 6W, for Kennedys	<u>1388.74</u>	Sq. m.
(b) Floor area of proposed development		<u>55.50</u>	Sq. m.
(c) Floor area of buildings proposed to be retained within site		<u>3998.00</u>	Sq. m.

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

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:
See letter.

15. List of documents enclosed with application.
See letter.

16. Gross floor space of proposed development (See back) 55.50 Sq. m.

No of dwellings proposed (if any) NIL Class(es) of Development

Fee Payable £ £110 Basis of Calculation Planning Class II Bye-Laws Class E
If a reduced fee is tendered details of previous relevant payment should be given

Signature of Applicant (or his Agent) Gemma Conville Date 4th November 1991

Application Type P/B FOR OFFICE USE ONLY

Register Reference 91A/1765

Amount Received £

Receipt No

Date 22-6



Irish
Pres
26/10/91

40
N 5115

1550 N of

COMHAIRLE CHONTAE ÁTHA CLIATH

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

RECEIPT CODE

Issue of this receipt is not an
admission of liability and the fee
tendered is the prescribed application
fee. N 51115

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

€ 40.00
7th

November 19...
day of...

Received this
from P.J. Power,
18 Adelaide Rd.,
D.2.

the sum of Forty Pounds
 Pence being 00

planning application at
Council

Noelene O'Connell Cashier

S. CAREY
Principal Officer

COMHAIRLE CHONTAE ÁTHA CLIATH

RECEIPT CODE

PAID BY

DUBLIN COUNTY COUNCIL

CASH

46/49 UPPER O'CONNELL STREET

CHEQUE

DUBLIN 1.

M.O.

B.L.

I.T.

Issue of this receipt is not an
STREET was removed that was ren-
tended is the prescribed application
fee.

N 51115

€ 40.00

Received this

7th

day of

November

19 91

from

P.J. Power,

18 Adelaide Rd,

D.2

the sum of

forty

Pounds

Receipt being

planning application at

Noelene

Deane

Cashier

S. CAREY

Principal Officer

COMHAIRLE CHONTAE ATHA CLIATH

PAID BY DUBLIN COUNTY COUNCIL

46/49 UPPER O'CONNELL STREET,

DUBLIN 1

EYE LAW APPLICATION

REG. No. N 50551

Received this

14

day of

NOVEMBER

19 71

from

C. J. Power

18 Adelaide Rd.

D.2

the sum of

seventy

Pounds

Pence being

eye law application at

No. 100

Deane

Cashier

S. CAREY

Principal Officer

Patrick Power

■ Design Associates ■

Chartered Designers ■ Architecture ■ Retail Design

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

5th November 1991

RE: Proposed New Entrance Gateway & Pergulla At

Spawell Dublin 6W

Dear Sirs,

On behalf of our client's Messrs. John, Paul & Peter Kennedy, we apply herewith for Planning Permission and Bye-Law Approval for the above development.

In support of this application, we enclose the following documents:-

Drawing No.	Title
91.15.01	Elevation, Plan, Section A-A
91.15.02	Section A-A, Elevation B-B Details A & B
91.15.03	Site Plan & Location Map

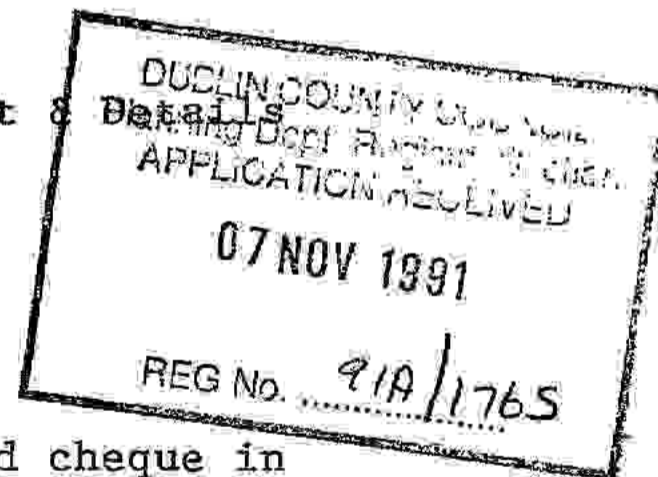
**Structural Engineers
Drawings**

9171.01 General Arrangement & Details

Structural Calculations

4 Copies Of All Of The Above.

Newspaper Advertisement dated October 26th 1991, and cheque in the sum of £110.



■ 18 Adelaide Road,
Dublin 2.
Tel. (01) 782833-782139.
Fax No. (01) 780211.

■ 104 Oslo Court,
Prince Albert Road,
London NW8.
Tel: (071) 722 8988.

Patrick Power H.Dip. Des (Dist) F.C.S.D.
Associates:
Gary Lysaght Dip. Arch., B.Sc. Arch.
Sheila Langton Dip. Arch. Tech.

Page 2
continued....

With regard to question 14 on your Planning Application Form, we would advise you that it is the practice of this firm to refer to Dublin County Council Building Bye-Laws, and in some cases, the draft Building Regulations, We trust that you will treat this application favourably, and we look forward to an early reply.

Yours faithfully,



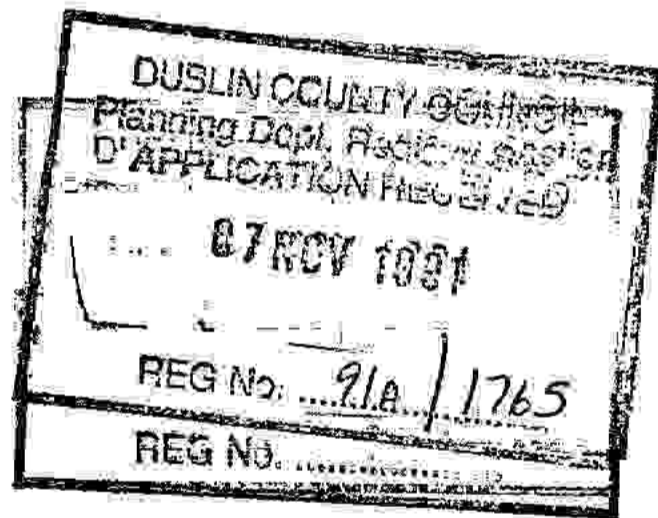
Patrick J. Power
PATRICK POWER DESIGN ASSOCIATES

DUBLIN COUNTY COUNCIL
Planning Dept. Registry Section
APPLICATION RECEIVED
07 NOV 1991
REG No. 91A/1765

Donnelly Troy
& Associates,
Structural/
Civil Engineers

CONTRACT <i>Proposed New Entrance to Spawell</i>		JOB REF. <i>9171</i>	
PART OF STRUCTURE <i>Struct. Calculations Contents List</i>		CALC. SHEET NO. <i>CL1</i>	
DRAWING REF.	CALCULATIONS BY <i>B7</i>	CHECKED BY	DATE <i>13.10.97</i>

MEMBERS REF.	CALCULATIONS	OUTPUT
	<u><i>Structural Calculations - Contents</i></u>	
<i>1.</i>	<i>Design Information</i>	<i>bps. DI 1 - DI 4 incl.</i>
<i>2.</i>	<i>Main frame (Analysis & Design)</i>	<i>MF 1 - MF 10 incl.</i>
<i>3.</i>	<i>Foundations to free-standing walls</i>	<i>F1 - F2 incl.</i>

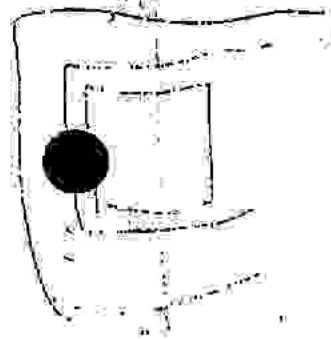


CONTRACT <i>Proposed New Entrance to Spawell</i>		JOB REF. <i>9174</i>
PART OF STRUCTURE <i>Design Information</i>		CALC. SHEET NO. <i>021</i>
DRAWING REF.	CALCULATIONS BY <i>BT</i>	CHECKED BY
		DATE <i>13.10.91</i>

MEMBERS REF.	CALCULATIONS	OUTPUT
	<u><i>B3. Wind Loading on Entrance Canopy</i></u>	
	$V = 46 \text{ m/s.}$	
	$S_1 = 10$	
	$S_2 = 0.75$ for $L = 5.3$ Grad. Roughness 2 class B	
	$S_3 = 10$	
	$V_s = 34.5 \text{ m/s}$	
	$q = 0.613 \times 34.5^2 \times 10^{-5} = 0.73 \text{ kN/m}^2$	
	Worst Case - wind normal to side walls of Canopy.	
	Table 11.9 of Wind Loading Handbook	
	$\rightarrow C_{pf} = 1.2$ for $H/L \leq 20$ Condition A.	
	Area = $3.14 \times 5.5 = 17.27 \text{ m}^2$.	
	\therefore Wind force = $1.2 \times 17.27 \times 0.73 = 15.13 \text{ kN}$ $= 2.75 \text{ kN/m}$ $= 1.375 \text{ kN/m}$ onto each frame.	

CONTRACT <i>Proposed New Entrance to Sewell</i>		JOB REF <i>9171</i>	
PART OF STRUCTURE <i>Design Information</i>		CALC. SHEET NO. <i>DE 2</i>	
DRAWING REF.	CALCULATIONS BY <i>BT</i>	CHECKED BY	DATE <i>13.10.91.</i>

MEMBERS REF.	CALCULATIONS	OUTPUT
<i>B1</i>	<p><i>Dead Load on Canopy Roof</i></p> <p><i>Roof timbers = 0.25 kN/m²</i></p> <p><i>Spr. Steelwork = 0.25</i></p> <p><i>U.O.L. 0.5 kN/m²</i></p> <p><i>= 1.0 kN/m²</i></p>	
<i>B2</i>	<p><i>Live Load - Take Nominal 0.75 kN/m²</i></p> <p><i>= 1.5 kN/m²</i></p> <p><i>(Effective width of Canopy = 4000 mm)</i></p>	
	<p><i>Combination Loading</i></p> <p><i>C1 = 1.4 B1 + 1.6 B2</i></p> <p><i>C2 = 1.2 B1 + 1.2 B2 + 1.2 B3</i></p> <p><i>B3 = 1.0 kN/m²</i></p>	
	<p><i>B₂ = 1.5 kN/m²</i></p>	



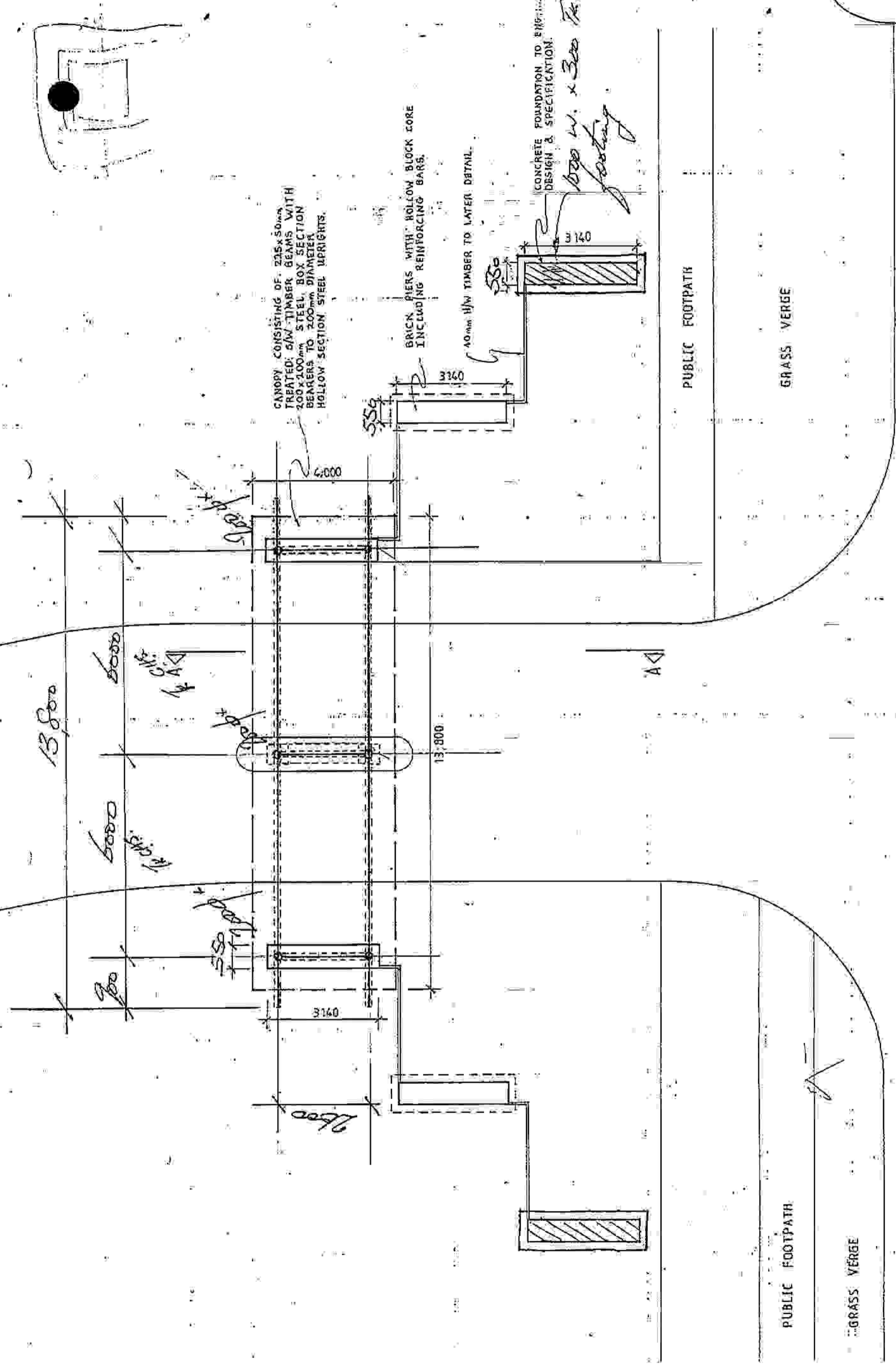
CANOPY CONSISTING OF 225x50mm TREATED SAW TIMBER BEAMS WITH 200x200mm STEEL BOX SECTION BEARERS TO 200mm DIAMETER HOLLOW SECTION STEEL UPRIGHTS.

BRICK PIERS WITH HOLLOW BLOCK CORE INCLUDING REINFORCING BARS.

40mm W/W TIMBER TO LATER DETAIL.

CONCRETE FOUNDATION TO ENGINEER'S DESIGN & SPECIFICATION.

1000 W. x 300 H. Footing

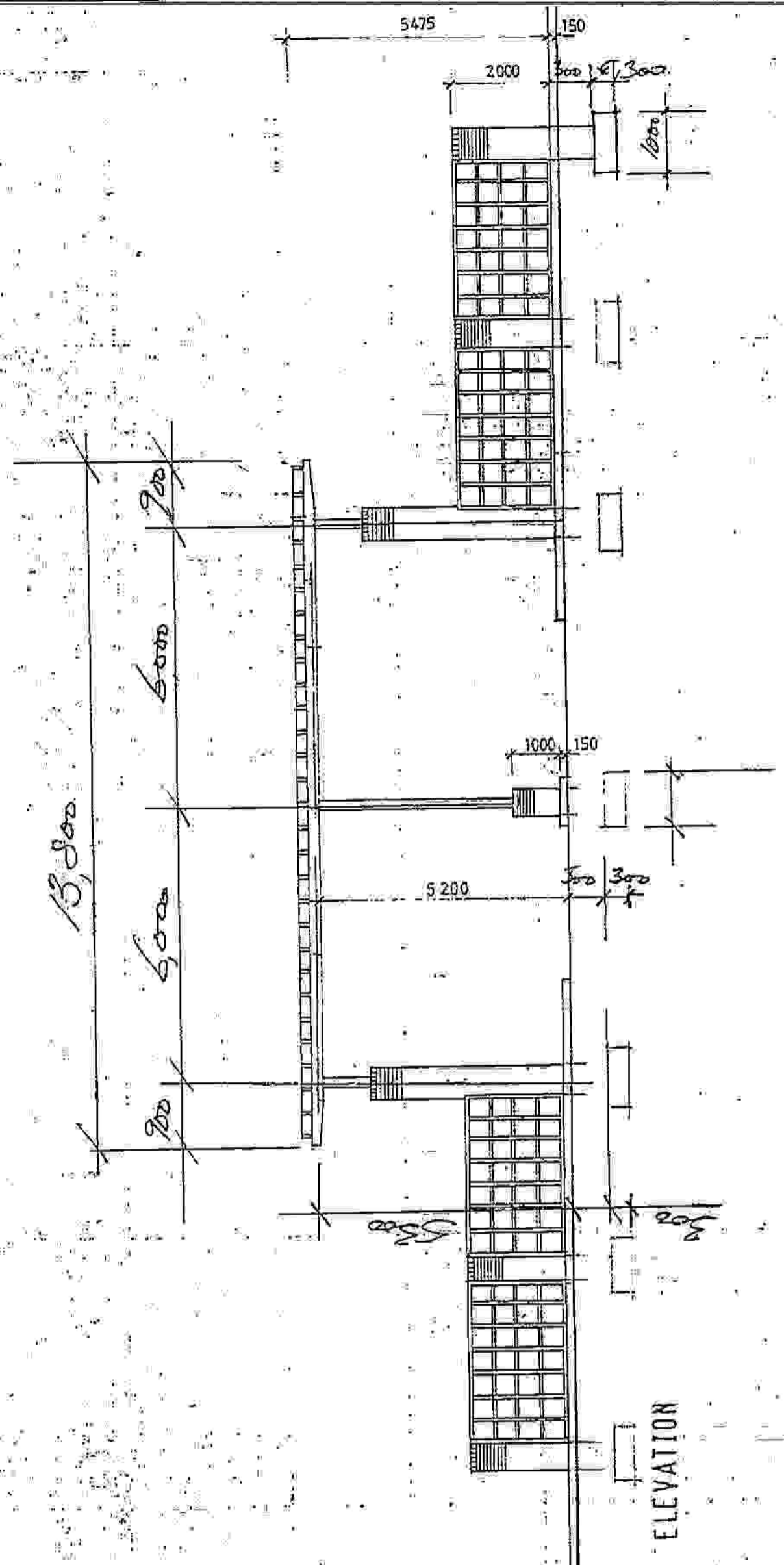


PUBLIC FOOTPATH

GRASS VERGE

PLAN

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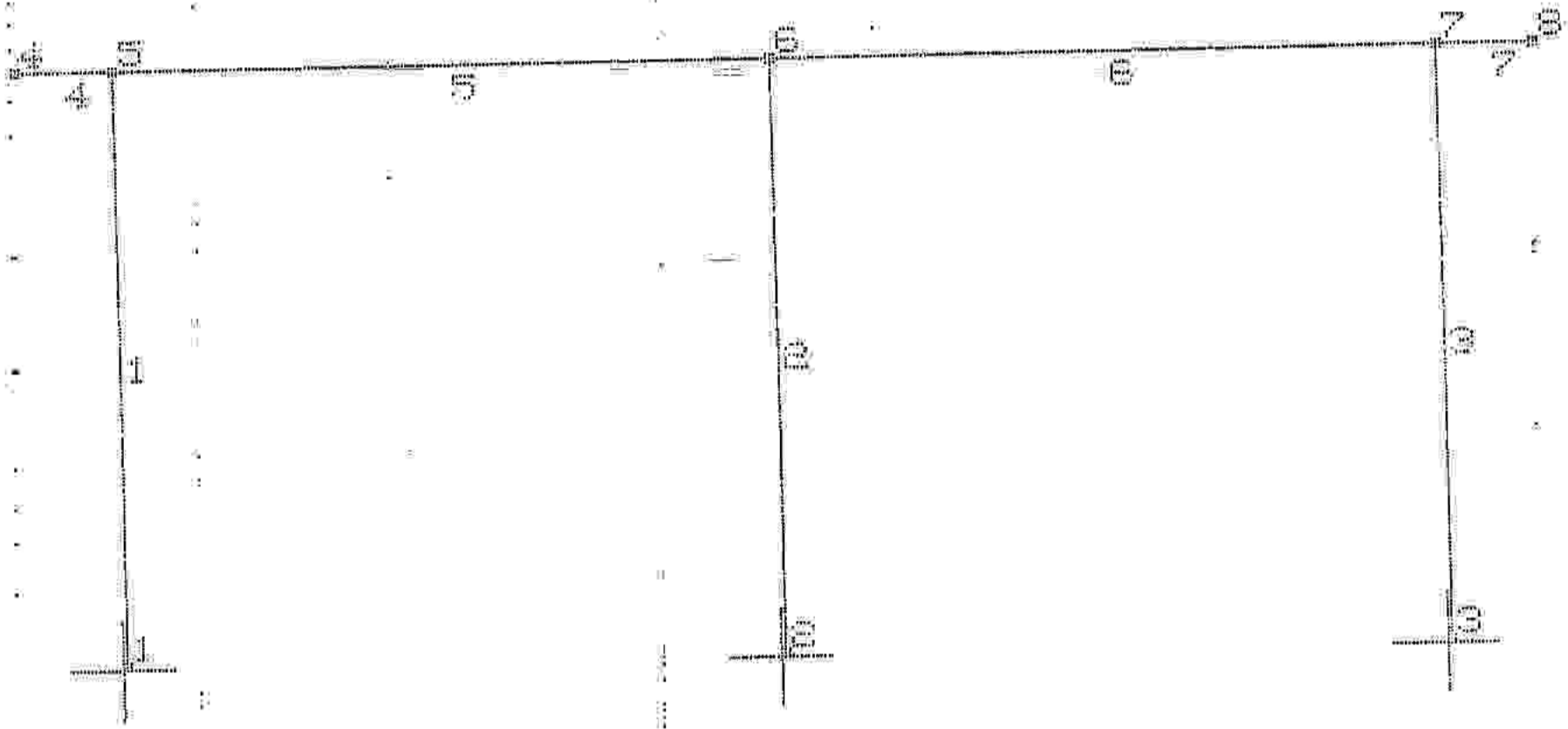
DOUGLASS TROY & ASSOCIATES

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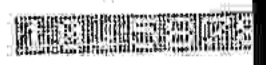
ENTRANCE CANOPY AT SPAWELL
LONGITUDINAL FRAME

EN102: PLANE FRAME ANALYSIS V3.3
Units: S.I. METRIC (Steel)

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Data File : 917102



4
XSLXZL
ENTRANCE CANOPY AT SPAWELL
8 m



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ENTRANCE CANOPY AT SPAWELL
 LONGITUDINAL FRAME

EN102: PLANE FRAME ANALYSIS V3.3
 Units: S.I. METRIC (Steel)

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Material Properties

ENTRY NO.	TABLE REF./ DESCRIPTION	YOUNG'S MODULUS (kN/mm ²)	POISSON'S RATIO	COEFFICIENT OF THERMAL EXP. (/ Deg C)	WEIGHT/UNIT VOLUME (kN/m ³)
1	SI Steel - Deg. C	205	.300	1.200E-05	77

Joint Co-ordinates

JOINT	X (m)	Z (m)
1	.000	.000
2	6.000	.000
3	12.000	.000
4	.900	5.600
5	.000	5.600
6	6.000	5.600
7	12.000	5.600
8	12.900	5.600

Section Properties

N.B. If a Shear Area value field is null (empty), shear distortions are ignored in the analysis.

SECTION NO.	REFERENCE	DESCRIPTION	AREA Ax (cm ²)	Iy (cm ⁴)	ZMAX (mm)	AZ SHEAR AREA (cm ²)
1	CHS/43	219.1*16.0 CHS	1.020E+02	5.300E+03	1.096E+02	5.100E+01
2	SHS/71	250*250*16.0 SHS	1.490E+02	1.350E+04	1.250E+02	6.208E+01

ENTRANCE CANOPY AT SPAWELL
 LONGITUDINAL FRAME

 EN102: PLANE FRAME ANALYSIS V3.3
 Units: S.I. METRIC (Steel)

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 Data File : 917102
Member Incidences

MEMBER NO.	START NODE	END NODE	LENGTH (m)
1	1	5	5.600
2	2	6	5.600
3	3	7	5.600
4	4	5	.900
5	5	6	6.000
6	6	7	6.000
7	7	8	.900

Member Details

MEMBER NO.	Y AXIS FLEXURE TYPE NO.	SECTION GROUP	MATERIAL GROUP
1	FF	1	1
2	FF	1	1
3	FF	1	1
4	FF	2	1
5	FF	2	1
6	FF	2	1
7	FF	2	1

Support Stiffnesses

N.B. If the specified support settlements and stiffnesses conflict, then the settlements override the stiffnesses.

JOINT	KLX (kN/mm)	KLZ (kN/mm)	KRY (kNm/rad)
1 R		R	0
2 R		R	0
3 R		R	0

ENTRANCE CANOPY AT SPAWELL
 LONGITUDINAL FRAME

EN102: PLANE FRAME ANALYSIS V3.3
 Units: S.I. METRIC (Steel)

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Combination Case C1 : 1.4*B1+1.6*B2
 Joint Displacements

JOINT	X LINEAR (mm)	Z LINEAR (mm)	Y ROTATION (rad)
1	.00000	.00000	-.00021
2	.00000	.00000	.00000
3	.00000	.00000	.00021
4	.00085	.32678	.00040
5	.00085	-.03477	.00042
6	.00000	-.07090	.00000
7	-.00085	-.03477	-.00042
8	-.00085	.32678	-.00040

Combination Case C1 : 1.4*B1+1.6*B2
 Member End Forces

MBR	JOINT	AXIAL NX (kN)	SHEAR Sz (kN)	MOMENT My (kNm)
1	1	12.9834	-.4329	.0000
1	5	12.9834	-.4329	-2.4243
2	2	26.4733	.0000	.0000
2	6	26.4733	.0000	.0000
3	3	12.9834	.4329	.0000
3	7	12.9834	.4329	2.4243
4	4	.0000	.0000	.0000
4	5	.0000	-3.4200	-1.5390
5	5	.4329	9.5634	-3.9633
5	6	.4329	-13.2366	-14.9831
6	6	.4329	13.2366	-14.9831
6	7	.4329	-9.5634	-3.9633
7	7	.0000	3.4200	-1.5390
7	8	.0000	.0000	.0000

Combination Case C1 : 1.4*B1+1.6*B2
 Support Reactions

JOINT	X FORCE (kN)	Z FORCE (kN)	Y MOMENT (kNm)
1	.4329	12.9834	.0000
2	.0000	26.4733	.0000

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ENTRANCE CANOPY AT SPAWELL
LONGITUDINAL FRAME

EN102: PLANE FRAME ANALYSIS V3.3
Units: S.I. METRIC (Steel)

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Data File : 917102

Combination Case C1 : 1.4*B1+1.6*B2
Support Reactions

JOINT	X FORCE (kN)	Z FORCE (kN)	Y MOMENT (kNm)
3	-4329	12.9834	.0000

Combination Case C1 : 1.4*B1+1.6*B2
Load Balance

ENTRY	X LINEAR (kN)	Z LINEAR (kN)
1 EXTERNAL LOADS SUM	.0000	-52.4400
2 REACTIONS SUM	.0000	52.4400

ENTRANCE CANOPY AT SPAWELL
 LONGITUDINAL FRAME

EN102: PLANE FRAME ANALYSIS V3.3
 Units: S.I. METRIC (Steel)

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 Data File : 917102

Combination Case C2 : 1.2*B1+1.2*B2+1.2*B3
Joint Displacements

JOINT	X LINEAR (mm)	Z LINEAR (mm)	Y ROTATION (rad)
1	.00000	.00000	.00643
2	.00000	.00000	.00620
3	.00000	.00000	.00676
4	23.77401	.84853	.00096
5	23.77401	-.01590	.00097
6	23.76934	-.05597	.00031
7	23.77267	-.03900	.00031
8	23.77267	-.33256	.00033

Service Deflection

23.8 / 12 = 19.8 mm
4 / 282
OK.

Combination Case C2 : 1.2*B1+1.2*B2+1.2*B3
Member End Forces

MBR	JOINT	AXIAL NX (kN)	SHEAR Sz (kN)	MOMENT My (kNm)
1	1	5.9380	6.8603	.0000
1	5	5.9380	-2.3797	12.5458
2	2	20.9000	4.0758	.0000
2	6	20.9000	4.0758	22.8246
3	3	14.5620	7.5439	.0000
3	7	14.5620	-1.6961	16.3736
4	4	.0000	.0000	.0000
4	5	.0000	-2.7000	-1.2150
5	5	2.3797	3.2380	11.3308
5	6	2.3797	-14.7620	-23.2411
6	6	-1.6961	6.1380	-.4165
6	7	-1.6961	-11.8620	-17.5886
7	7	.0000	2.7000	-1.2150
7	8	.0000	.0000	.0000

Combination Case C2 : 1.2*B1+1.2*B2+1.2*B3
Support Reactions

JOINT	X FORCE (kN)	Z FORCE (kN)	Y MOMENT (kNm)
1	-6.8603	5.9380	.0000
2	-4.0758	20.9000	.0000

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JOB NO. 9171
RUN NO. 1
AUTHOR BT
DATE 13/10/91

ENTRANCE CANOPY AT SPAWELL
LONGITUDINAL FRAME

EN102: PLANE FRAME ANALYSIS V3.3
Units: S.I. METRIC (Steel)

(c) ENCAD SYSTEMS LTD. 198
Data File : 917102

Combination Case C2 : 1.2*B1+1.2*B2+1.2*B3
Support Reactions

JOINT	X FORCE (kN)	Z FORCE (kN)	Y MOMENT (kNm)
3	-7.5439	14.5620	.0000

Combination Case C2 : 1.2*B1+1.2*B2+1.2*B3
Load Balance

ENTRY		X LINEAR (kN)	Z LINEAR (kN)
1	EXTERNAL LOADS SUM	18.4800	-41.4000
2	REACTIONS SUM	-18.4800	41.4000

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AUTHOR BT
DATE 13/10/91

ENTRANCE CANOPY AT SPAWELL
LONGITUDINAL FRAME

EN5950: STEELWORK DESIGN PROGRAM V1.3
Units: S.I. METRIC (Steel)

(c) ENCAD SYSTEMS LTD. 198
Data File : 917102

Design Limitation

INCLUDE MEMBERS	I-7
DESIGN LOADCASES	C1, C2
STEEL GRADE	43
LOCAL CAPACITY CALCULATION METHOD (S/H)	S
	Simplified Approach
OVERALL BUCKLING CALCULATION METHOD (S/H) ..	S
	Simplified Approach
STRETCHED SECTION CLASSIFICATION (I/A)	I
	In-active (!)

Basic Case Identifiers

ENTRY CASE NO. TITLE

1	B1	DEAD LOAD
2	B2	LIVE LOAD
3	B3	WIND LOAD

Design Loadcases

ENTRY CASE NO. ULTIMATE LIMIT STATE COMBINATION : TITLE

1	C1	1.4*B1+1.6*B2
2	C2	1.2*B1+1.2*B2+1.2*B3

Steel Strengths

ENTRY NO.	GRAD REF.	T<= (mm)	Py (N/mm ²)	T<= (mm)	Py (N/mm ²)	T<= (mm)	Py (N/mm ²)	T<= (mm)	Py (N/mm ²)
1	43	16	275	40	265	63	255	100	245

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JOB NO. 9171

RUN NO. 1

AUTHOR BT

DATE 13/10/91

ENTRANCE CANOPY AT SPAWELL
LONGITUDINAL FRAME

EN5950: STEELWORK DESIGN PROGRAM V1.3
Units: S.I. METRIC (Steel)

(c) ENCAD SYSTEMS LTD. 198
Data File : 917102

Member Constraints

In the following table an L_e value with an ! indicates that an additional check for $.7(L/r) + 30$ is needed as required by Cl.4.7.10. Blank m and n fields indicate a request for automatic calculation of m and n.

MBR. NO.	SECTION GROUP NO	L_{ex} FOR p_{cx} (m)	L_{ey} FOR p_{cy} (m)	L_{ev} FOR p_{cv} (m)	L_{eb} FOR M_b (m)	A_e TENSILE AREA (cm ²)	EFFECTIVE SLENDERNESS LIMIT	m	n
1	1	.85L	1.0L	0.0L	1.0L	1.0Ag	180		
2	1	.85L	1.0L	0.0L	1.0L	1.0Ag	180		
3	1	.85L	1.0L	0.0L	1.0L	1.0Ag	180		
4	2	2.0L	1.0L	0.0L	1.0L	1.0Ag	180	1.00	1.0
5	2	.85L	1.0L	0.0L	1.0L	1.0Ag	180		
6	2	.85L	1.0L	0.0L	1.0L	1.0Ag	180		
7	2	2.0L	1.0L	0.0L	1.0L	1.0Ag	180	1.00	1.0

MF 10

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ENTRANCE CANOPY AT SPAWELL
LONGITUDINAL FRAME

EN5950: STEELWORK DESIGN PROGRAM V1.3
Units: S.I. METRIC (Steel)

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DATE 13/10/91

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Data File : 917102

Performance Summary

The table below shows the critical (load/capacity) ratios for each member and design loadcase calculated from a consideration of local capacity overall buckling and slenderness (if in compression). A ratio ≤ 1.00 shows sufficient capacity. An * marks the critical loadcase. An ! indicates a stretched section classified on the un-stretched dimensions. A 63e? note indicates that a shear buckling check may be required as (d/t) exceeds 63e.

ENTRY NO.	MBR NO.	GRP NO.	SELECTED SECTION (GRADE 43 STEEL)	TEST (Le/r) RSLT /LIMIT	LOADCASE C1	CAPACITY C2	RATIOS
1	1	1	CHS/43 219.1*16.0 CHS	PASS .43	.43	.43	* *
2	2	1	CHS/43 219.1*16.0 CHS	PASS .43	.43	.43	* *
3	3	1	CHS/43 219.1*16.0 CHS	PASS .43	.43	.43	* *
4	4	2	SHS/71 250*250*16.0 SHS	PASS .11	.00	.00	* *
5	5	2	SHS/71 250*250*16.0 SHS	PASS .35	.35	.35	* *
6	6	2	SHS/71 250*250*16.0 SHS	PASS .35	.35	.05	* *
7	7	2	SHS/71 250*250*16.0 SHS	PASS .11	.00	.00	* *

Donnelly Troy
& Associates,
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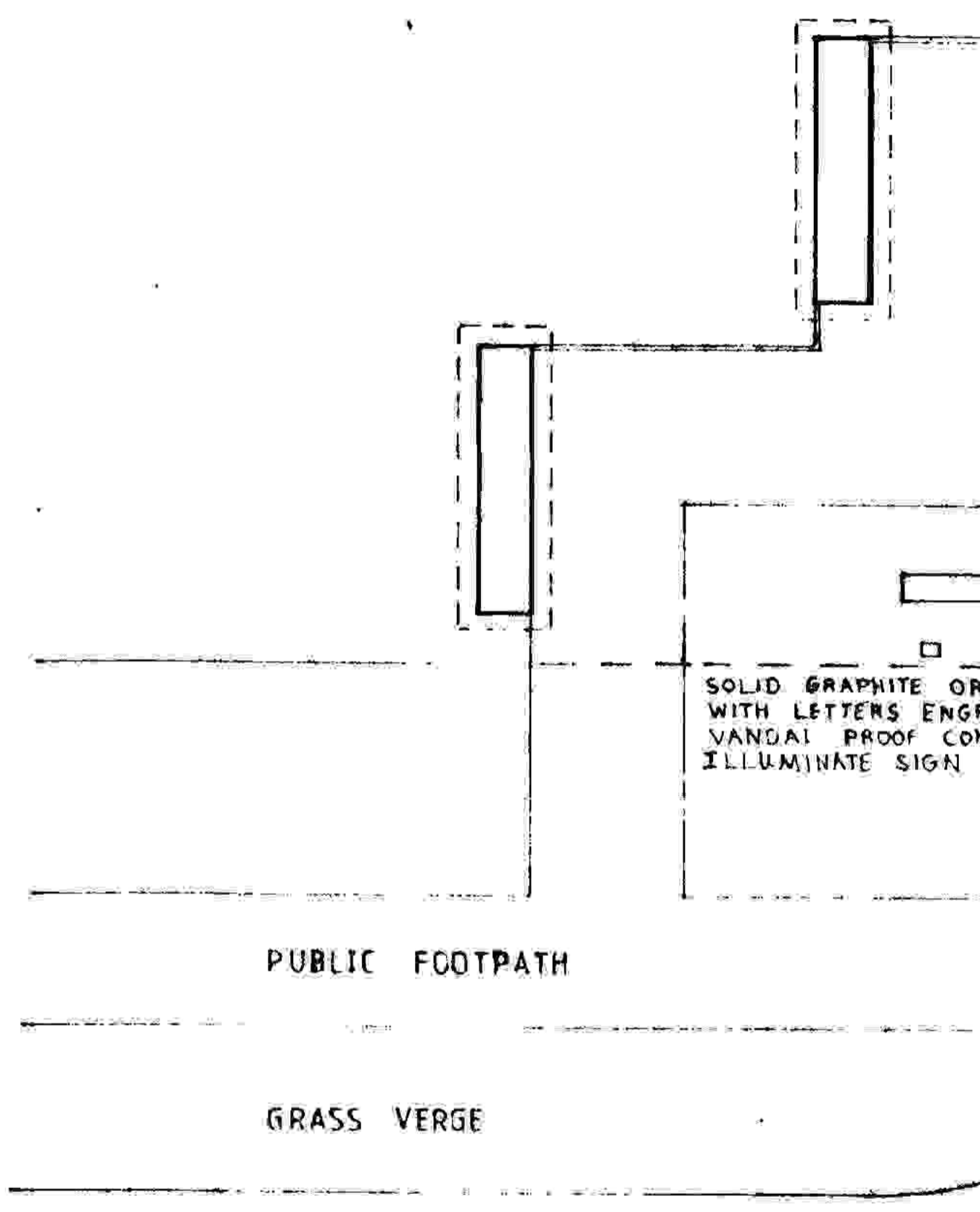
CONTRACT <i>Proposed New Entrance to Spawell</i>		JOB REF. <i>97</i>	
PART OF STRUCTURE <i>Foundations & 20m High walls</i>		CALC SHEET NO. <i>F1</i>	
DRAWING REF.	CALCULATIONS BY <i>BT</i>	CHECKED BY	DATE <i>13.10.91</i>

MEMBERS REF.	CALCULATIONS	OUTPUT
	<p><u>Wall Dimensions:</u></p> <p>Length = 3.15 m.</p> <p>Height = 2.15 m.</p> <p>Thickness = 0.55 m.</p> <p>Length/Height Ratio = $\frac{3.15}{2.15} = 1.46$</p> <p>Table 11.9 of wind handbook $\rightarrow C_f = 1.2$</p> <p>Effective Area of wall = 2.15 m²/m run</p> <p>Assume top of foundation is 350 mm below ground level.</p> <p>Wind force on wall = $C_f \cdot q \cdot A_e \cdot \gamma$</p> <p style="margin-left: 40px;">= $1.2 \times 0.73 \times 2.15 \times 1.2$</p> <p style="margin-left: 40px;">= 2.26 kN.</p> <p>lever Arm = $2.15 \times \frac{1}{2} + 0.3 = 1.375$ m. @ 1/5 of found.</p> <p>\therefore over-turning Mom. = $2.26 \times 1.375 = 3.11$ kNm.</p> <p>M.R. of wall = $\left(\frac{f_{ck}}{\gamma_m} + g_d \right) \cdot Z$</p> <p>$f_{ck} = 0.25$ N/mm², $\gamma_m = 3.5$</p> <p>$g_d = 1.75 \times 2.45 \times 10^{-3} = 0.043$ N/mm².</p> <p>$Z = 1000 \times \frac{550^2}{6} = 50.4 \times 10^7$ mm³.</p> <p>\therefore M.R. = $\left(\frac{0.25}{3.5} + 0.043 \right) \times 50.4$</p> <p style="margin-left: 40px;">= $5.76 > 3.11$ kNm. <i>OK.</i></p>	<p>550 kN wall Section OK.</p>

Donnelly Troy
& Associates,
Structural/
Civil Engineers

CONTRACT <i>Proposed New Entrance to Spawell</i>		JOB REF. <i>9171</i>
PART OF STRUCTURE <i>Foundations of 2.0m High walls</i>		CALC. SHEET NO. <i>F2</i>
DRAWING REF.	CALCULATIONS BY <i>BT</i>	CHECKED BY
		DATE <i>13.10.91.</i>

MEMBERS REF.	CALCULATIONS	OUTPUT
	<p>Check over-turning about edge of foundation. Try 1000 w. & 300 Dp. foundation</p> <p>F.Wt. of wall = $0.55 \times 2.45 \times 17.5 = 236 \text{ kN}$ " " footing = $2.3 \times 1.0 \times 24 = 7.2$ <u>30.8 kN</u></p> <p>Oft. Mom. about up. found. $= 1.88 \times (2.45/2 + 0.3 + 0.3) = 3.15 \text{ kNm}$ Restoring BM = $30.8 \times 0.5 = 15.4 \text{ kNm}$ F.O.S. = $15.4 / 3.15 = 4.9$</p> <p>Bearing Press. $\text{fact} = \frac{3.15}{30.8} = 0.10$ $A = 1.0 \text{ m}^2$ $Z = \frac{1}{16} = 0.167$ $\therefore \text{Max. Press} = \frac{30.8}{1.0} + \frac{3.15}{0.167} = 49.7 \text{ kN/m}^2 \text{ or } 11.9 \text{ " " O.K.}$</p> <p>Accept 1000 w. & 0.30 m thick footing</p>	
	<p>225 550 1000 300 300</p> <p>Lean Concrete to make up levels if required</p>	

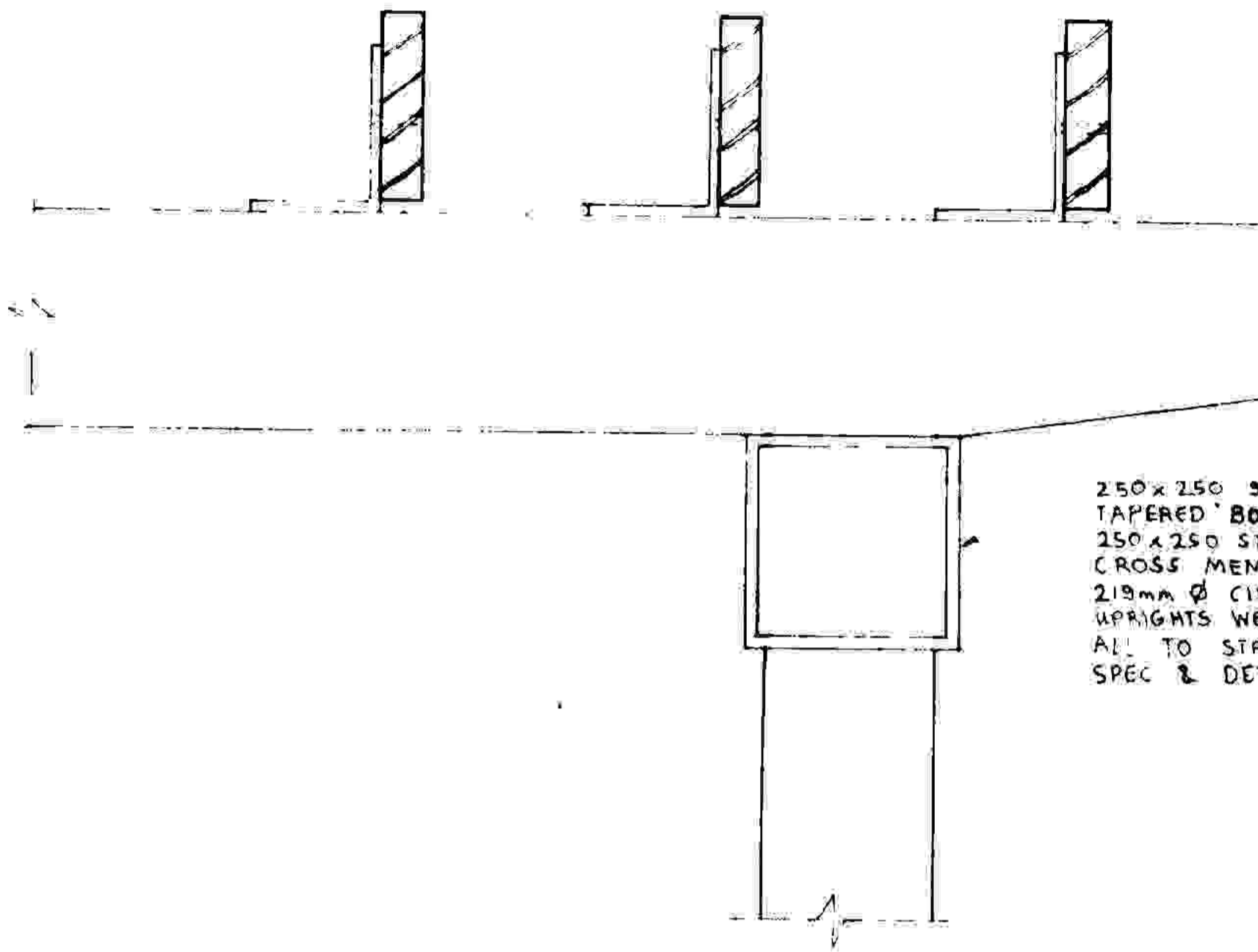


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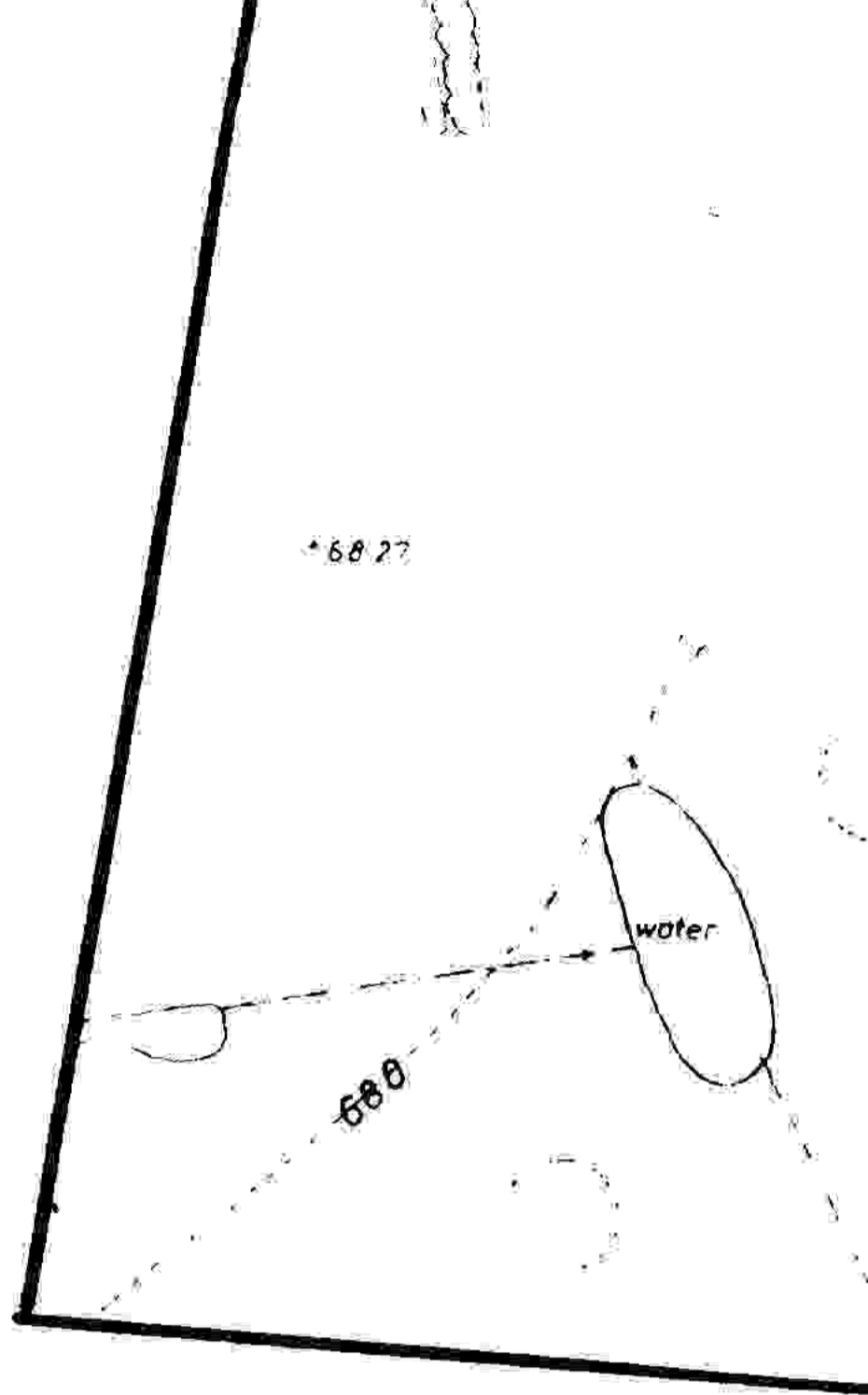
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GRASS VERGE

PLAN



DETAIL A



6827

water

680

6873

6841

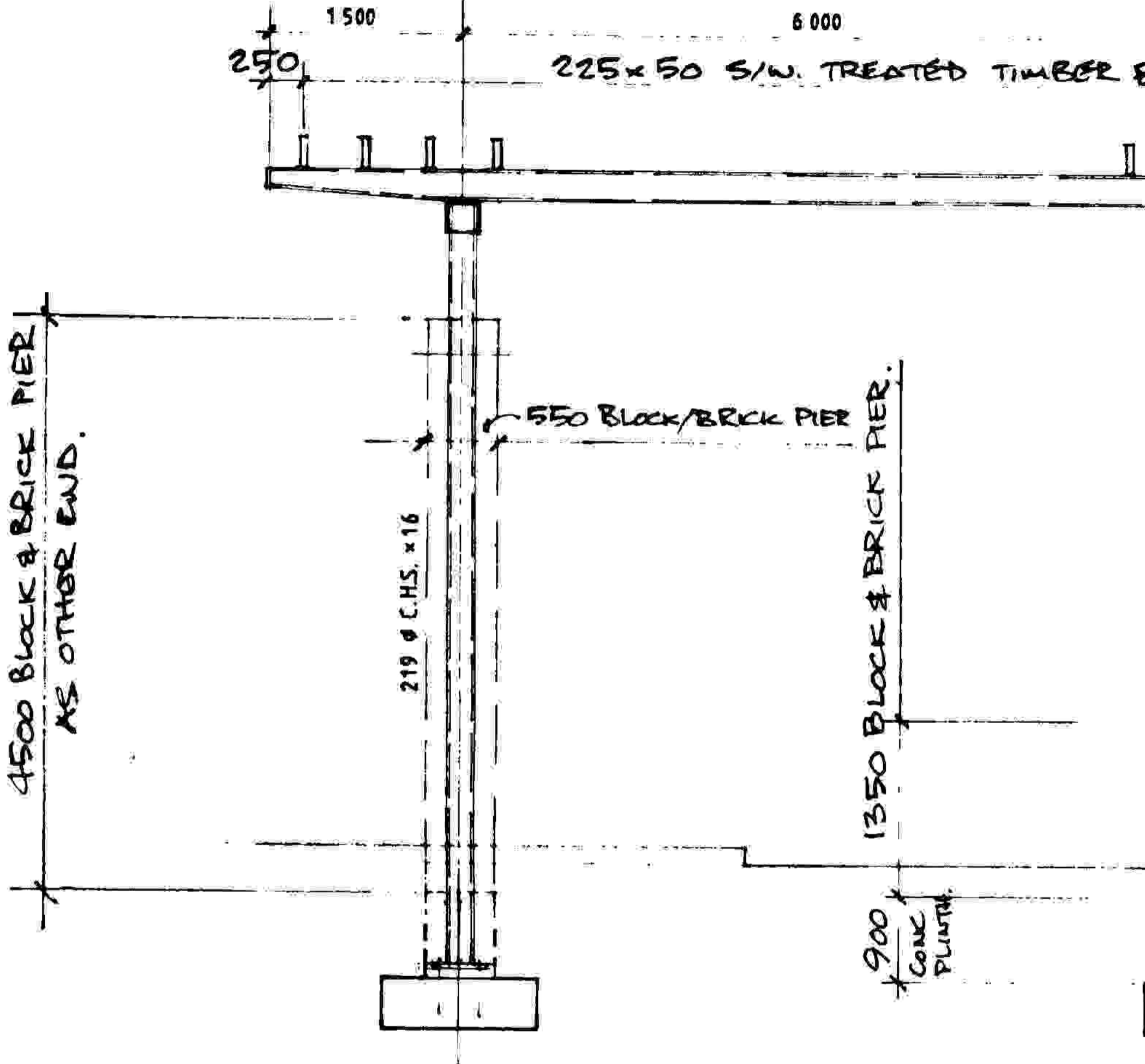
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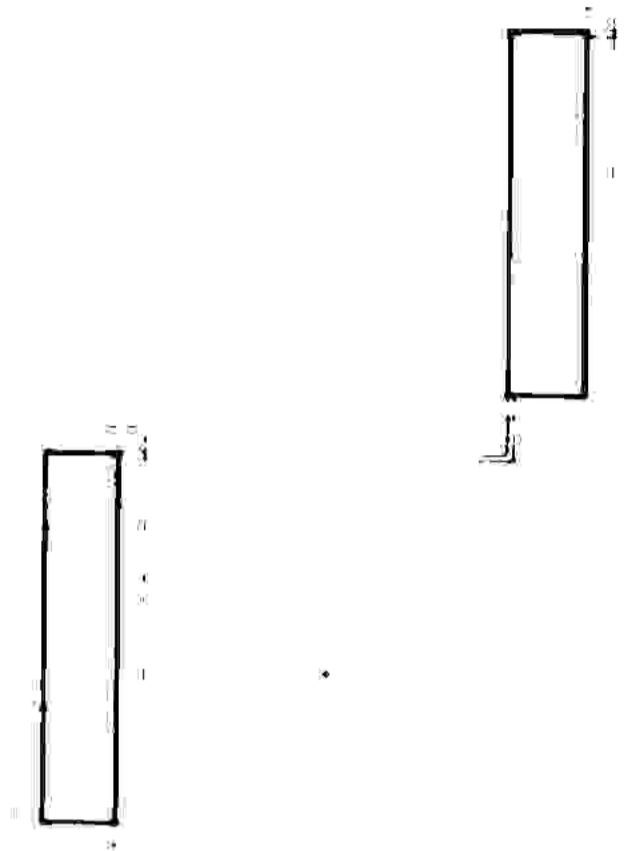


PLAN



SIDE

(1



PUBLIC FOOTPATH

GRASS VERGE

PLAN