

P/1972/92

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

BELGARD
South County

Register Reference : 91A/1473

Date Received : 6th April 1992

Correspondence : Dublin Bus,
Name and : 59 Upper O'Connell St,
Address : Dublin 1.

Development : Bus shelter

Location : At the 15A/55 bus terminus on Limekiln Road AVENUE NOB

Applicant : Dublin Bus,

App. Type : Permission

Zoning :

Floor Area : Sq.metres

^{NOB}
(NOB/DK)

Report of Dublin Planning Officer dated 4th May, 1992.

This is an application for PERMISSION for a bus shelter at the 15A/55 bus terminus.

Additional information was requested in October, 1991 as follows:

1. The public notice submitted with the application refers to the 15A/55 terminus on Limekiln Road. The existing terminus is located on a turning circle off Limekiln Avenue. The applicant is requested to provide a revised public notice indicating that planning permission is being sought for a bus shelter and hardstanding at the 15A/55 terminus at a turning circle off Limekiln Avenue.
2. Plans submitted with the application indicate that the 15A bus pole is to be retained. The applicant is requested to indicate whether it is intended also to retain the 55 bus pole.

A revised public notice has been submitted.

The applicant has also indicated that the two bus poles are to be retained with the proposed shelter located between them.

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Reg. Ref: 91A/1473

Page No: 0002

Location: At the 15A/55 bus terminus on Limekiln Road

Roads Department report noted.

I recommend that a decision to GRANT PERMISSION be made under the Local Government (Planning and Development) Acts, 1963 - 1991, subject to the following (6) 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 the applicant indemnify the County Council against any claim made against the Authority as a result of the presence of the shelter on a public property.
02 REASON: In the interest of the proper planning and development of the area.
- 03 That the applicant makes satisfactory arrangements for the maintenance, repair and upkeep of the shelter.
REASON: In the interest of amenity and public safety.
- 04 That the applicant accepts responsibility for the removal of the shelter at his own expense, if such is necessary, for the purpose of road widening, reconstruction or repair and for the repair, replacement and renewal of any services installed in the public street.
04 REASON: In the interest of the proper planning and development of the area.
- 05 The panels shall be lit in such a manner so as not to cause excessive glare or distraction to road users or adjoining property owners.
REASON: In the interest of public safety and amenity.
- 06 The level of illumination to be reviewed at any time by the Roads Department and adjustments to be made by the applicant if requested by Dublin County Council.
REASON: To comply with the requirements of the Roads Department.

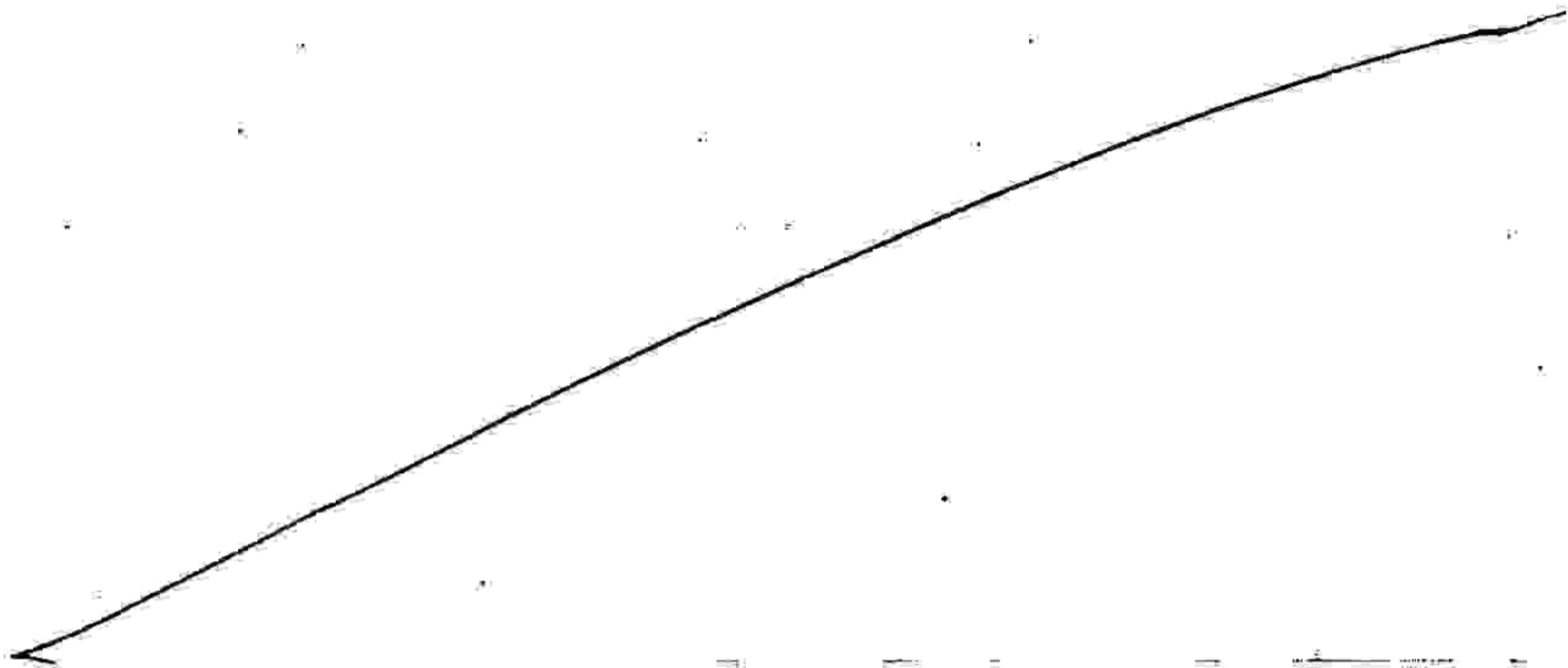
COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Reg. Ref: 91A/1473

Page No: 0003

Location: At the 15A/55 bus terminus on Limekiln Road



M. Pendergast

.....
for Dublin Planning Officer

[Signature]
Endorsed:
for Principal Officer

Order: A decision pursuant to Section 26(1) of the Local Government (Planning and Development) Acts, 1963-1991 to GRANT PERMISSION for the above proposal subject to the (6) conditions set out above is hereby made.

Dated : 26th MAY, 1992.

[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 February 1992

DUBLIN COUNTY COUNCIL

REG. REF: 91A/1473.
DEVELOPMENT: Bus shelter.
LOCATION: Off Limekiln Road.
APPLICANT: Dublin Bus.
DATE LODGED: 6.4.92

This submission is additional information with respect to the wording of the newspaper advertisement.

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

1. That the applicant indemnifies the County Council against any claim made against the Authority as a result of the presence of the structure on a public property.
2. That the applicant accepts responsibility for the removal of the structure at his own expense if such is necessary for the purpose of road widening, reconstruction or repair and for the repair, replacement and renewal of any services installed in the public street.
3. The panels shall not be lit in such a manner so as to cause excessive glare or distraction to road users or adjoining property owners.
4. The level of illumination to be reviewed at any time by the Roads Department and adjustments to be made by the applicant if requested by Dublin County Council.

PLANNING DEPT.
DEVELOPMENT CONTROL SECT
Date ... 12 - May - 92
H. O.

GC/BMcC
6.5.92.

SIGNED: Garnett Curran
DATE: 7/5/92

ENDORSED: P. Madden
DATE: 8th May '92

DUBLIN COUNTY COUNCIL

REG. REF: 91A/1473.
 DEVELOPMENT: Bus shelter.
 LOCATION: At the 15A/55 bus terminus on Limekiln Road.
 APPLICANT: Dublin Bus.
 DATE LODGED: 9.9.91.

The proposal is for a bus shelter at the bus terminus on Limekiln Road.

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

1. That the applicant indemnifies the County Council against any claim made against the Authority as a result of the presence of the structure on a public property.
2. That the applicant accepts responsibility for the removal of the structure at his own expense if such is necessary for the purpose of road widening, reconstruction or repair and for the repair, replacement and renewal of any services installed in the public street.
3. The panels shall not be lit in such a manner so as to cause excessive glare or distraction to road users or adjoining property owners.

4. The gradient of the access shall not exceed 2.5% over the last 6 metres of approach to the public road.

GC/BMcC
1.10.91.

PLANNING DEPT.
 DEVELOPMENT CONTROL SEC.
 Date 8.10.91
 Time 3.30

SIGNED: Garrett Cummins
 DATE: 3/10/91

ENDORSED: E. W. O'Connell
 DATE: 2nd Oct 91

P/4843/91

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Register Reference : 91A/1473

Date Received : 9th September 1991

Correspondence : Dublin Bus,
Name and : 59 Upper O'Connell St,
Address : Dublin 1.

Development : Bus shelter

Location : At the 15A/55 bus terminus on Limekiln Road

Applicant : Dublin Bus,

App. Type : Permission

Zoning :

Floor Area : Sq.metres

^{10/9}
(NOB/BB)

Report of Dublin Planning Officer dated 15th October, 1991.

This is an application for PERMISSION for a bus shelter at the 15A/55 bus terminus.

The existing terminus for the 15A and 55 routes is located on a turning circle off Limekiln Avenue. The public notice refers to a terminus on Limekiln Road. Limekiln Avenue is an extension of St. James' Road. Limekiln Road is located 0.75 k.m. approximately to the south. The public notice also does not refer to the hardstanding area to be provided.

The existing terminus has 2 bus poles, one for No. 15A and one for No. 55. The plans indicate that the pole for No. 15A to be retained. The position of the other pole is not indicated.

Roads Department report *not received*

I recommend that ADDITIONAL INFORMATION be requested from the applicant with regard to the following:-

- 01 The public notice submitted with the application refers to the 15A/55 terminus on Limekiln Road. The existing terminus is located on a turning circle off Limekiln Avenue. The applicant is requested to provide a revised public notice indicating that planning permission is being sought for a bus shelter and hardstanding at the 15A/55 terminus at a turning circle off Limekiln Avenue.

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

7

02 Plans submitted with the application indicate that the 15A bus pole is to be retained. The applicant is requested to indicate whether it is intended also to retain the 55 bus pole.

7

M. Hendry
.....
for Dublin Planning officer

M. J. ...
Endorsed: -
for Principal Officer

Order: I direct that ADDITIONAL INFORMATION be requested from the applicant for Permission as set out in the above report and that notice thereof be served on the applicant.

Dated : *22* OCTOBER 1991

to whom the appropriate powers have been delegated by order of the Dublin City and County Manager dated *21st* October 1991.

[Signature]
.....
ASSISTANT COUNTY MANAGER/APPROVED OFFICER

PLANNING APPLICATION FEES

Reg. Ref. 91A/1473 Cert. No. 26576
 PROPOSAL Bus Station
 LOCATION at 15A/55 Bus Terminus on Limerick Road
 APPLICANT DUBLIN Bus

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 m ² in excess of 300m ² . Min. £40				
4	Metres	@£1.75 per m ² 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 m ² 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>	<u>—</u>	

Column 1 Certified: Signed: Grade Date

Column 1 Endorsed: Signed: Grade Date

Columns 2, 3, 4, 5, 6 & 7 Certified: Signed: [Signature] Grade S.2 Date 12/9/91

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

LOCATION GOVERNMENT (PLANNING AND DEVELOPMENT) ACTS, 1963 TO 1982

ASSESSMENT OF FINANCIAL CONTRIBUTION

REG. REF.: _____

ACCT. REF.: _____

SERVICES INVOLVED: WATER/FOUL SOLIDS/SURFACE WATER _____

AREA OF SITE: _____

FLOOR AREA OF PRESENT PROPOSAL: _____

MEASURED BY: _____

CHECKED BY: _____

METHOD OF ASSESSMENT: _____

TOTAL ASSESSMENT _____

MANAGER'S ORDERED NO: BY / DATE _____

ENTERED IN CONTRIBUTIONS REGISTER: _____

DEVELOPMENT CONTROL ASSISTANT (NAME) _____

PG

Dublin County Council Comhairle Chontae Atha Cliath Planning Department



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

Dublin Bus,
59 Upper O'Connell St.,
Dublin 1.

91A/1473

27 May 1992

RE: Bus Shelter at the 15A/55 bus terminus on Limekiln Avenue, for Dublin Bus.

I, the undersigned, hereby acknowledge receipt of Notification of Decision, dated 27 May 1992, in connection with the above.

Signed: _____

On behalf of:

(Name)

M. O'Dally

(Address)

59 Upper O'Connell St.

I hereby certify that the above Notification, dated 27 May 1992, was handed by me to the above signed today.

SIGNED:

Mary Murphy

DATED:

27.05.92



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 1963-1991.

Decision Order Number : P/ 1972 /92 Date of Decision : 26th May 1992

Register Reference : 91A/1473 Date Received : 6th April 1992

Applicant : Dublin Bus,

Development : Bus shelter

Location : At the 15A/55 bus terminus on Limekiln Avenue

Floor Area : Sq.Metres

Time Extension(s) up to and including :

Additional Information Requested/Received :221092//060492

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:- ..6.....ATTACHED.

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

Date: 27/5/92

Dublin Bus,
59 Upper O'Connell St,
Dublin 1.

Reg.Ref. 91A/1473
Decision Order No. P/ 1972 /92
Page No: 0002



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

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 the applicant indemnify the County Council against any claim made against the Authority as a result of the presence of the shelter on a public property.
02 REASON: In the interest of the proper planning and development of the area.
- 03 That the applicant makes satisfactory arrangements for the maintenance, repair and upkeep of the shelter.
REASON: In the interest of amenity and public safety.
- 04 That the applicant accepts responsibility for the removal of the shelter at his own expense, if such is necessary, for the purpose of road widening, reconstruction or repair and for the repair, replacement and renewal of any services installed in the public street.
04 REASON: In the interest of the proper planning and development of the area.
- 05 The panels shall be lit in such a manner so as not to cause excessive glare or distraction to road users or adjoining property owners.
REASON: In the interest of public safety and amenity.
- 06 The level of illumination to be reviewed at any time by the Roads Department and adjustments to be made by the applicant if requested by Dublin County Council.
REASON: To comply with the requirements of the Roads Department.

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



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

Register Reference : 91A/1473

Date : 7th April 1992

LOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) ACTS, 1963 TO 1990

Dear Sir/Madam,

DEVELOPMENT : Bus shelter

LOCATION : At the 15A/55 bus terminus on Limekiln Road

APPLICANT : Dublin Bus,

APP. TYPE : Additional Information

With reference to the above, I acknowledge receipt of additional information received on 6th April 1992.

Yours faithfully,

.....
for PRINCIPAL OFFICER

Dublin Bus,
59 Upper O'Connell St,
Dublin 1.

**BUS ÁTHA CLIATH
DUBLIN BUS**

59 UPPER O'CONNELL STREET, DUBLIN 1.
TELEPHONE (01) 720000. FAX 731195.

Principal Officer
Planning Department,
Dublin County Council,
Block 2, Irish Life Centre,
Lower Abbey Street,
Dublin 1.

Your ref:

940701/183

Our ref:

19.03.1992

Date:

91A/1473

10.0 adm

A.1

**Re: Proposed Bus Shelter at 15A/55 Bus Terminus
at turning circle off Limekiln Road**

ADDITIONAL INFORMATION: REGISTERED REF: 91A/1473

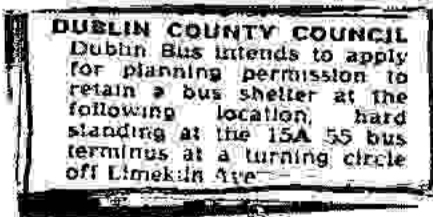
Dear Sir/Madam,

With reference to your letter re the above, please find enclosed a revised newspaper notice showing the location of our proposed development. In answer to your question No. 02 it is proposed to leave the 55 bus pole standing as well. The terminus is used for two routes and the proposed shelter will be erected midway between the two stops to facilitate passengers for both routes. The stops will indicate the boarding location.

Yours sincerely,

**J. BROWNE
EXECUTIVE DIRECTOR**

Sub Pres 25/3/92



BUS ÁTHA CLIATH - DUBLIN BUS

A Subsidiary of Córas Iompair Éireann

DIRECTORS: G.T. Paul Conlon, CHAIRMAN, Robert Montgomery (U.K.), MANAGING, John Browne, Michael Faherty, Stewart Harrington, Frank Kenny.

REGISTERED OFFICE: 59 UPPER O'CONNELL STREET, DUBLIN 1. REGISTERED IN IRELAND NO. 119569.



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

Decision Order Number : P/ 4843 /91 Date of Decision : 22nd October 1991
Register Reference : 91A/1473 Date Received : 9th September 1991
Applicant : Dublin Bus,
Development : Bus shelter
Location : At the 15A/55 bus terminus on Limekiln Road

Dear Sir/Madam,

With reference to your planning application, received here on 09.09.91 in connection with the above, I wish to inform you, that before the application can be considered under the Local Government (Planning and Development) Acts 1963 - 1990, the following additional information must be submitted in quadruplicate:-

- 01 The public notice submitted with the application refers to the 15A/55 terminus on Limekiln Road. The existing terminus is located on a turning circle off Limekiln Avenue. The applicant is requested to provide a revised public notice indicating that planning permission is being sought for a bus shelter and hardstanding at the 15A/55 terminus at a turning circle off Limekiln Avenue.
- 02 Plans submitted with the application indicate that the 15A bus pole is to be retained. The applicant is requested to indicate whether it is intended also to retain the 55 bus pole.

Please mark your reply "ADDITIONAL INFORMATION" and quote the Reg. Ref. No. given above.

Dublin Bus,
59 Upper O'Connell St,
Dublin 1.

Yours faithfully,


.....
PRINCIPAL OFFICER

Date : 24/10/91

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



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/1473

Date : 11th September 1991

LOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) ACTS, 1963 TO 1990

Dear Sir/Madam,

DEVELOPMENT : Bus shelter

LOCATION : At the 15A/55 bus terminus on Limekiln Road

APPLICANT : Dublin Bus,

APP. TYPE : PERMISSION

With reference to the above, I acknowledge receipt of your application received on 9th September 1991.

Yours faithfully,

.....
for PRINCIPAL OFFICER

Dublin Bus,
59 Upper O'Connell St,
Dublin 1.

Irish Press 29/8/91



BUS ATHA CLIATH DUBLIN BUS

59 UPPER O'CONNELL STREET, DUBLIN 1.
TELEPHONE (01) 720000. FAX 731195.

RECEIVED
09 SEP 1991
Reg. Sec.

Principal Officer
Planning Department,
Dublin County Council,
Block 2,
Irish Life Centre,
Lower Abbey Street,
Dublin 1.

P
1.12.4

Your ref:

Our ref:

Date: 940/01/183

03.09.1991

91A/1453

440

9/9

N47746

Dear Sir,

I wish to apply for planning permission to erect bus shelters at the following locations:

- (1) Beside entrance to "Hallmark Cards" on Butterfield Avenue for Route 75.
- X (2) At the 15A/55 bus terminus on Limekiln Road. X
- (3) On Firhouse Road near junction with Bettycullen Road.

In support of my application I attach a set of documents containing the following:

- (a) 4 copies of site map
- (b) 4 copies of location plan
- (c) 4 copies of structural drawing for bus shelter
- (d) 4 copies of specification for bus shelter
- (e) One cheque for £120.00

DUBLIN COUNTY COUNCIL
Dublin Bus intends to apply for planning permission to erect bus shelters at the following locations: At the 15A/55 bus terminus on Limekiln Road. 2. On Firhouse Road near the junction of Bettycullen Road.

I also enclose 2 copies of the Irish Press dated August 26th and August 29th 1991, showing our intention to apply for planning permission.

In relation to location No. 2 above, this is an application to relocate an existing bus stop with shelter beside the new Link Road to the Tallaght by-pass to the above new location. This is because of a request from the Gardai Siochana for traffic safety reasons.

Dublin Bus has no interest in the land as it is owned by Dublin County Council.

Yours sincerely,

9/9

J. BROWNE
EXECUTIVE DIRECTOR

22-1

BUS ATHA CLIATH - DUBLIN BUS

A Subsidiary of Córas Iompair Éireann

DIRECTORS: G.T. Paul Conlon, CHAIRMAN. Robert Montgomery, MANAGING: John Browne, Michael Faherty, Stewart Harrington, Frank Kenny.
REGISTERED OFFICE: 59 UPPER O'CONNELL STREET, DUBLIN 1. REGISTERED NUMBER: 149929

RECEIPT CODE

COMHAIRLE CHONTAE ÁTHA CLIATH

PAID BY

DUBLIN COUNTY COUNCIL

46/49 UPPER O'CONNELL STREET DUBLIN 1.

This receipt is not an

acknowledgment that the fee

has been received in the prescribed manner

and is not a receipt for the fee.

N^o 47746

CASH

CHEQUE

M.O.

B.L.

H.P.

£120.00

Received this

Dublin Bus

59 Upper O'Connell Street

the sum of

One hundred and twenty

Pounds

the sum of

One hundred and twenty

Pence, being

applications of various locations

Michael O'Hara

Cashier

S. CAREY

Principal Officer

Class 11

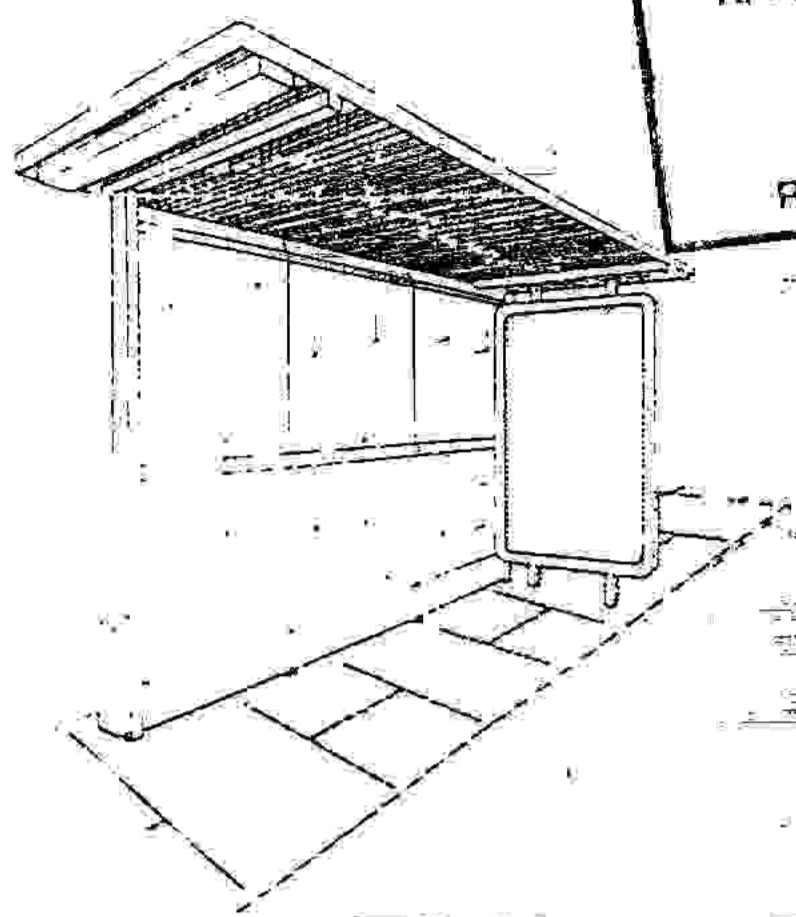
X3

F



PROPOSED LOCATION OF
BUS SHELTER AT
TERMINUS OF 15A/55
SCALE 1:20,000

DUBLIN COUNTY COUNCIL
Planning Dept. Registry Section
APPLICATION RECEIVED
09 SEP 1991
REG NO. 91A11473



ADSHEL

Mark 1
Bus
Shelter

NOT TO
SCALE

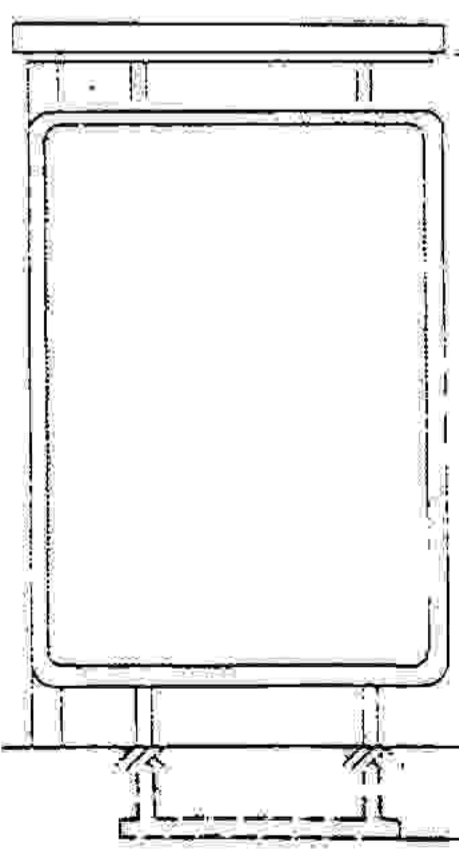


PLAN VIEW
(Showing side panel and lighting arrangement)

1375mm

4116mm

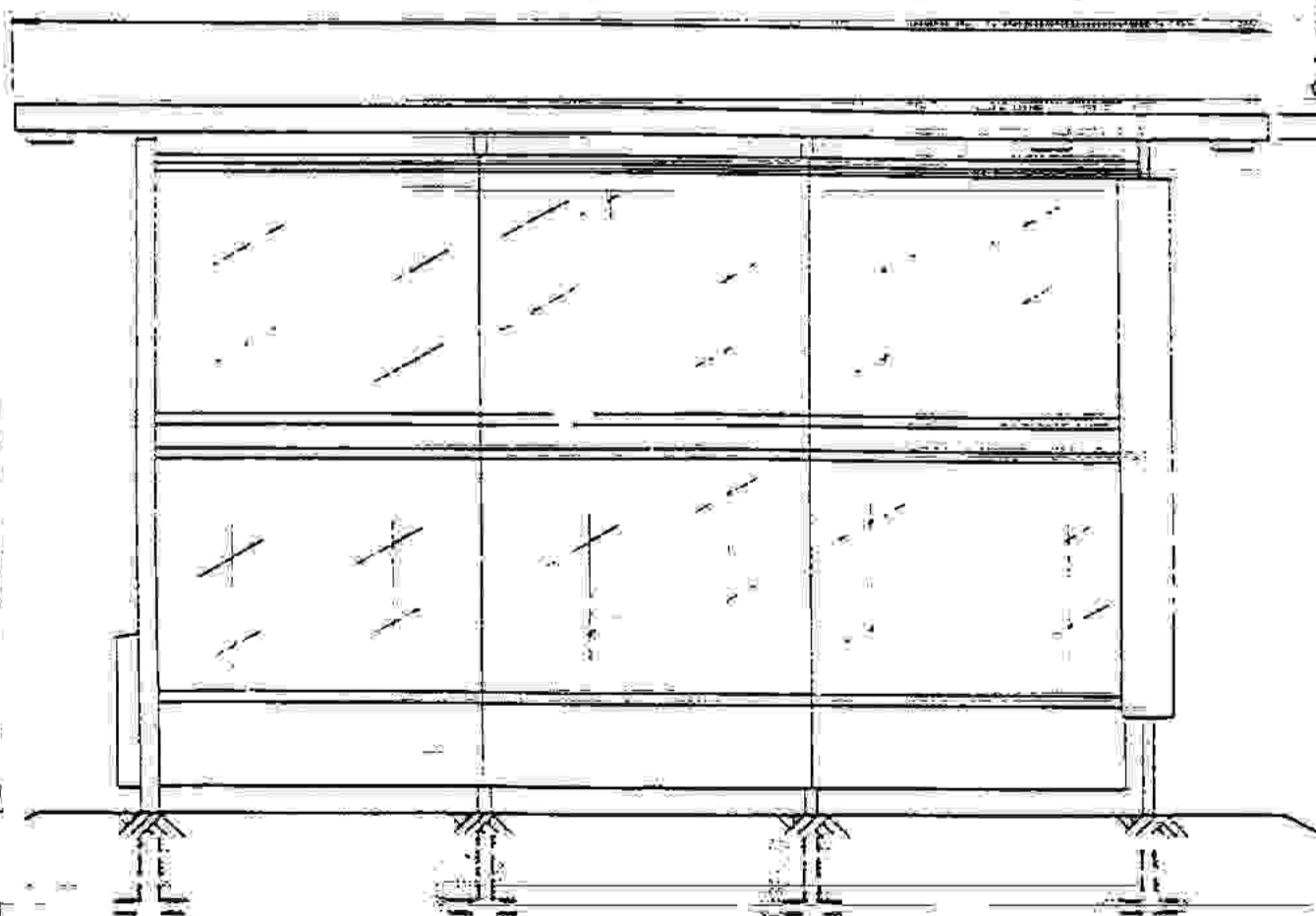
91mm



2250mm

END
ELEVATION

305mm



SIDE
ELEVATION

Turning circle for
Bus Terminus

Footpath

DUBLIN CITY COUNCIL
Urban Regeneration Section
Planning Department
APPROVED
09 SEP 1991
REG. NO. 91A 11475

15A bus pole to be retained

Hardstanding to be provided

Proposed location of bus shelter

grass

4.116 m

1.375 m

1.5 m

Dublin Bus
Transportation Planning Dept.
59 Upper O'Connell St.
Dublin 1.
Ph. 720000

Proposed new bus shelter
at the terminus of routes
15A and 55 beside Temple
Manor Drive, Walkinstown.

Scales 1:100
Date: 29/08/91
Drawing No. SH54/91
Drawn By: T.D.

DUBLIN COUNTY COUNCIL
Planning Dept. Registry Section
APPLICATION RECEIVED

09 SEP 1991

REG No. 91A11473

SPECIFICATION

(Dimensions in millimetres)

Roof Section

Dimensions 4116 x 1375 x 100 ceiling section in fibre glass, rigidised sheet steel with frame of formed aluminium, or a "sandwich" of upper and lower steel sheets separated by an expanded polystyrene core contained in an extruded aluminium framework.

Roof Support

100 x 100 R.H.S. gantry upright to support roof top having projecting arm with two 38 x 38 R.H.S. upright 200 long at 686 centres. 100 x 50 x 6 x 1219 channel reinforced with a 152 x 1143 gusset plate bedded in concrete. This roof support also contains the electrical control gear. Two 38 x 38 x 10 SWG steel supports installed at the opposite end of the shelter to the gantry. These roof supports also carry the advertising panels.

Side Section

Three sheets of 1829mm x 1067mm x 10mm armour cast or clear toughened safety glass conforming to BS 3193-3275 and CP152. This glass is supported by upper and lower glass supports suspended from the roof and sunk into the pavement respectively. Double skinned kick panels are fixed below the glass sheets to give additional weather protection.

Advertising Panels

Double sided 1900 high x 1300 wide x 206 deep aluminium frame fitted with 6mm toughened safety glass.

Illumination

Double sided advertising panel internally illuminated by four 1830mm 85 watt fluorescent tubes giving a maximum light output of 284cd/m.2 through a light occluded poster. The roof of the shelter is lit by three 1220mm 40 watt fluorescent tubes either in units recessed into the roof and protected by opal acrylic sheets or in translucent vandal resistant units suspended from the roof. An earth leakage circuit breaker to the requirements of the Electricity Supply Board is fitted.

All metal work shot blasted zinc sprayed & finished zinc chromate primer with two coats of epoxy resin based enamel to BS3/043.