

BYE LAW APPLICATION FEES

REF. NO.: 91A/713 CERTIFICATE NO.: 15668⁵
 PROPOSAL: Dwellinghouse
 LOCATION: Crockanadreenagh, Redgap
 APPLICANT: J. Clinton

	1	2	3	4	5	6	7
CLASS	DWELLINGS/AREA LENGTH/STRUCTURE	RATE	AMT. OF FEE REQUIRED	AMT. LOGGED	BALANCE DUE	RED. FEE APPL.	AMT. OF RED. FEE
A	Dwelling x/ (Houses/Flats)	@ £55	<u>£55</u>	<u>£55</u>	—		
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					

Column 1 Certified: Signed: _____ Grade: _____ Date: _____

Column 1 Endorsed: Signed: _____ Grade: _____ Date: _____

Columns 2,3,4,5,6 & 7 Certified: Signed: M. De Grade: III Date: 10/7/91

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

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Lands at Red Gap, Crockaunadreenagh, Rathcoole, Co. Dublin - M. Lawless
Reg. Ref. 88A/1752.

They undertake pursuant to Section 57 of the Local Government (Planning
Development) Act, 1963 to grant planning permission for a house on lands
consisting of 3.8 acres at Red Gap, Crockaunadreenagh, Rathcoole, Co. Dublin
shown in red on map reference No. DP/89/168 attached.

The house shall be single storey in its design and construction, shall make
use of vernacular forms and materials and shall not exceed 100 sq. metres in
floor area and shall be otherwise in accordance with the following conditions:-

That details relating to layout, siting, height and external
appearance of the proposed building and means of access thereto
shall be submitted to the Planning Authority before any works
are begun.

That the design of the septic tank, including percolation and
reserve percolation areas be in accordance with the requirements
of the Planning Authority.

That satisfactory evidence of the availability of an adequate
and potable water supply for the proposed dwelling be submitted
to the Planning Authority.

That the proposed dwelling shall be of traditional design (i.e.
single-storey with plastered walls and slate roof) and shall
not exceed 100 sq. metres in gross floor area.

That a comprehensive scheme of landscaping and boundary treatment,
including the proposed programme for such works, shall be submitted
to the Planning Authority. If walling is proposed alongside
public roadway or is visible therefrom it should be finished
in local stone.

Road Reservation as per R.P.S. 1707, shall be set out and agreed
on site at approval stage and reserved free from development.

Access arrangements and front boundary lines to be in accordance
with the requirements of the Planning Authority.

That the house when completed be occupied by a person who is
a native of the area and has a genuine need to live in the area.

14 December, 1989.

K O Sullivan
Assistant City and County Manager

From the appropriate powers have been delegated by order of the Dublin City
County Manager dated 29th Sept., 1989.

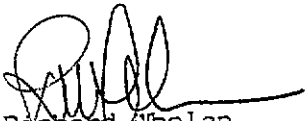
Mr. A. Hinchy,
Senior Executive Draughtsman/Technician

RE: Dweelby at Crockanna, Redgar, Rathcoole

REG. REF.: 91A/0713

RE: LOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) (FEES AND AMENDMENT)
REGULATIONS, 1983 - ARTICLE 6.1

A reduced fee (i.e. $\frac{1}{2}$) has been paid in respect of the above application.
Please confirm this is the correct fee under Article 6.1 of the Local
Government (Planning and Development) (Fees and Amendment) Regulations, 1983.
File Reg. Ref.: 90A/1692 on which a full fee was paid is attached.


Richard Whelan,
Staff Officer,
Registry Section.

Mr. R. Whelan,
Registry Section.

No alteration to site layout.
J.Y.
14/5/91.

A. Hinchy,
Senior Executive Draughtsman/Technician

REF. NO.: 91A/0713 CERTIFICATE NO.: 149178
 PROPOSAL: Dwellings
 LOCATION: Crannadreenagh Road, Rathcoole
 APPLICANT: J. Clinton

	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	2/55	1/55	—		
B	Domestic Etc. (Improvement/Afts.)	€ 50					
C	Building for office or other comm. purpose	€ 25.50 per sq. ft. or 270					
D	Building or other structure for purposes of agriculture	€ 25.50 per sq. ft. in excess of 100 sq. ft. Min. 270					
E	Petrol Filling Station	€ 2000					
F	Dev. of prop. not coming within any of the foregoing classes	270 or 25 per .1 hect. whichever is the greater					

Column 1 Certified: Signed: _____ Grade: _____ Date: _____
 Column 1 Endorsed: Signed: _____ Grade: _____ Date: _____
 Columns 2,3,4,5,6 & 7 Certified: Signed: R. P. O'Connell Grade: S-0 Date: 10/5/91
 Columns 2,3,4,5,6 & 7 Endorsed: Signed: _____ Grade: _____ Date: _____

9/18/0713

CERTIFICATE NO. 25148

Dwellhouse

PROPOSAL NO.:

LOCATION:

Bockwinaadreenagh, Redgap, Rathcoole

APPLICANT:

J. Oulton

1	2	3	4	5	6	7
DWELLINGS/AREA LENGTH/STRUCT.	RATE	AMT. OF FEE REQ.	AMOUNT PAID	AMOUNT DUE	AMOUNT PAID	DATE/ RECEIPT
Dwellings	2032	4/16	24	48		overheight
	2016					
	2000					
	1984					
	1968					
	1952					
	1936					
	1920					
	1904					
	1888					
	1872					
	1856					
	1840					
	1824					
	1808					
	1792					
	1776					
	1760					
	1744					
	1728					
	1712					
	1696					
	1680					
	1664					
	1648					
	1632					
	1616					
	1600					
	1584					
	1568					
	1552					
	1536					
	1520					
	1504					
	1488					
	1472					
	1456					
	1440					
	1424					
	1408					
	1392					
	1376					
	1360					
	1344					
	1328					
	1312					
	1296					
	1280					
	1264					
	1248					
	1232					
	1216					
	1200					
	1184					
	1168					
	1152					
	1136					
	1120					
	1104					
	1088					
	1072					
	1056					
	1040					
	1024					
	1008					
	992					
	976					
	960					
	944					
	928					
	912					
	896					
	880					
	864					
	848					
	832					
	816					
	800					
	784					
	768					
	752					
	736					
	720					
	704					
	688					
	672					
	656					
	640					
	624					
	608					
	592					
	576					
	560					
	544					
	528					
	512					
	496					
	480					
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	432					
	416					
	400					
	384					
	368					
	352					
	336					
	320					
	304					
	288					
	272					
	256					
	240					
	224					
	208					
	192					
	176					
	160					
	144					
	128					
	112					
	96					
	80					
	64					
	48					
	32					
	16					

Item 1 Certified: Signed:

Item 1 Endorsed: Signed:

[Signature]

Grade:

S.O

Date: 8/5/91

Items 2,3,4,5,6 & 7 Certified: Signed:

Items 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.:

CONT. REG.:

SERVICES INVOLVED: WATER/FOUL SEWER/SURFACE WATER

AREA OF SITE:

FLOOR AREA OF PRESENT PROPOSAL:

MEASURED BY:

CHECKED BY:

METHOD OF ASSESSMENT:

TOTAL ASSESSMENT

MANAGER'S ORDERED NO: F/ /
DATED

ENTERED IN CONTRIBUTIONS REGISTER:

DEVELOPMENT CONTROL ASSISTANT GRADE

DUBLIN COUNTY COUNCIL

PLANNING DEPARTMENT

Register Reference : 91A/0713

Date Received : 3rd May 1991

Applicant : J. Clinton

Appl.Type : APPROVAL/BUILDING BYE-LAW

Development : Dwelling House

LOCATION : Crockaunadrenagh, Redgap, Rathcoole

O.S.REFS.

24-2			
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AREA REFERENCE

W	R	O	I	L	O
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HISTORY

87A/38	90A/1092	WA 70	WA 1802	
88A/1752	89A/1208			

FEE CERTIFICATE NO. _____

FEE CLASS

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MEASUREMENT FOR FEES

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SIGNED DATE
SENIOR EXECUTIVE DRAUGHTSMAN

FEE PAID	FEE ASSESSED	BALANCE DUE

CERTIFIED _____ GRADE _____ DATE _____

DUBLIN COUNTY COUNCIL

PLANNING AND BUILDING CONTROL DEPARTMENT

Senior Environmental Health Officer,
33 Gardiner Place.

Register Reference : 91A/0713

Date : 6th May 1991

Development : Dwelling House

LOCATION : Crockaunadrenagh, Redgap, Rathcoole

Applicant : J. Clinton

App. Type : APPROVAL/BUILDING BYE-LAW APPROVAL

Planning Officer :

Date Recd. : 3rd May 1991

Attached is a copy of the application for the above development. Please ensure that your report is received within 5 weeks from 3rd May 1991.

Yours faithfully,

.....
PRINCIPAL OFFICER

Further information is required to the following.

- 1. Location of any existing neighbouring septic tanks or wells*
- 2. Evidence of availability of potable water supply.*
- 3. Evidence of soil suitability for septic tank drainage*

Hilary Mallon, 2/7/91

John Walsh

PLANNING DEPT.
DEVELOPMENT CONTROL SECT
Date... *08.07.91*
Time... *3.30*

DUBLIN COUNTY COUNCIL
TH
10 JUN 1991
ENVIRONMENTAL HEALTH
OFFICERS

mg.



Bosca 174
P. O. Box 174
5 Rae Gardiner,
5 Gardiner Row,
Baile Atha Cliath 1.
Dublin 1.
Telephone. (01)727777
Fax. (01)727530

Mr. D. Drumgoole,
Senior Administrative Officer,
Planning Department.

Our Ref. _____
Your Ref. _____
Date 17.06.1991

RE/ Application for 1 No. House at Crockaunadreenagh, Redgap,
Rathcoole. Reg. Ref. 91A-713.

With reference to this application, the Parks Department's
comments are:-

1. The applicant is applying for planning permission to develop a private dwelling on land zoned 'B' in the 1983 County Development Plan. Zone 'B' is to protect and provide for the development of Agriculture. The proposed development is, therefore, not considered compatible with the objectives of the County Development Plan and should be refused.

SENIOR PARKS SUPERINTENDENT

PLANNING DEPT.	
DEVELOPMENT CONTROL SECT	
Date	
Time	

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Proposed APPROVAL for dwelling house at
Crockaunadrenagh, Redgap, Rathcoole for J. Clinton.

Eamonn Weber,
26, Aranleigh Mount,
Rathfarnham,
Dublin 14.

Reg. Ref. 91A-0713
Appl. Rec'd: 03.01.1991
Floor Area:
Site Area:
Zoning:

Report of the Dublin Planning Officer, dated 1 July 1991

This is an application for APPROVAL for a dwelling house and septic tank on a site stated to be 3.82 acres at Crockaunadrenagh, Redgap, Rathcoole.

The applicant is Joseph Clinton.

The site of the proposed development is located in an area zoned "to protect and improve high amenity areas" in the 1983 County Development Plan.

PLANNING HISTORY

By decision order P/1679/90, Reg. Ref. 89A-2309, outline planning permission was refused for a single storey dwelling on this site for P. Lawless.

By order no. CC/12/89 dated 14th December, 1989, the County Council gave an undertaking to grant outline permission on this site. This was subject to the condition that the applicant should be a native of the area.

By decision ref. PL 6/5/79599, dated 16th October, 1989, Reg. Ref. 88A-1752, An Bord Pleanála refused outline permission for a single dwelling on this site for M. Lawless.

By decision ref. PL 6/5/75193, Reg. Ref. 88A-0034, An Bord Pleanála refused permission for a single storey dwelling on this site for M. Lawless.

By decision order PA/2695/81, Reg. Ref. WA 1862, Dublin County Council refused planning permission for a house for M. Lawless on this site.

By decision ref. PL 6/5/75193, Reg. Ref. 87A-0038, An Bord Pleanála refused permission for a house at this site for M. Lawless. This followed a grant of permission by Dublin County Council, following a resolution pursuant to Section 4 of the City and County Amendment Act, 1955.

Decision order no. PA/2695/81, Reg. Ref. WA 1862, Dublin County Council refused permission for the development on the site for M. Lawless.

(Continued)

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Proposed APPROVAL for dwelling house at Crockaunadrenagh, Redgap, Rathcoole for J. Clinton.

(Continued)

By decision order no. PA/407/81, Reg. Ref. WA 0070, Dublin County Council refused permission for a single storey house on this site for M. Lawless.

PRESENT PROPOSAL

The present proposal is generally similar in size and design to that permitted by outline planning permission Ref. No. 90A-1092. However, the proposed ridge height has been increased from 5.7 m. to 6.6 m. Furthermore, the dwelling is located between contours 104.6 and 106.5 but shows a finished floor level of 107 m., which appears to be unnecessarily high.

Decision order P/5282/90, Reg. Ref. 90A-1092, Dublin County Council granted outline planning permission for a dwelling house and stables at Crockaunadrenagh for J. Clinton. Outline permission was subject to nine conditions. In this application the proposed house was indicated to be 245 sq. m. By way of additional information the Planning Authority requested the application to (a) give evidence of his need to live in the area and (b) to submit revised proposals for a more modest dwelling house of a vernacular design suited to the high amenity location. The applicant satisfied point (a) and also submitted revised drawings showing how a dwelling of 245 sq. m. could be accommodated on the site.

Condition no. 4 of outline permission Ref. No. 90A-1092 required a comprehensive scheme of landscaping and boundary treatment to be submitted at approval stage. This has not been complied with, and it is of particular importance on this site that existing trees in the vicinity of the proposed dwelling be retained as far as possible.

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

1. 1:1000 scale elevational drawings lodged as Additional Information to outline planning permission Ref. No. 90A-1092 showed a ridge height of 5.7 m. This planning application for approval shows the ridge height at 6.6 m. Applicant to state if he is prepared to reduce the ridge height of the proposed dwelling to 5.7 m. and, if so, to lodge plans showing this.
2. The proposed house is shown located between contours 104.6 m. and 106.5 m. However, the proposed ground floor level is 107 m., which appears unnecessarily high and which would cause the dwelling to be more prominent on this elevated site. Applicant to state if he can reduce the proposed floor level and, if so, to lodge plans showing this, including a cross section through the house, showing the house set into the site.

(Continued)

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Proposed APPROVAL for dwelling house at Crockaunadrenagh, Redgap, Rathcoole for J. Clinton.

(Continued)

3. Condition no. 4 of outline planning permission stated:

"That any application for approval shall include comprehensive details of landscaping and boundary treatment proposals for the site which shall include details of preservation of existing trees and hedges on the site which are to be retained or removed and details of proposed tree and shrub planting to reinforce the screening on this exposed site."

Applicant to submit this information as requested.

4. In outline planning permission Ref. No. 90 4/1092 he stated floor area ^{of the house} was 245 m². This ^{planning} application for approval (RC/DK) appears to have similar floor plans ^{but} states that the floor area is 292 m². Applicant ^{is requested} to clarify this discrepancy.

Z.C.

W.

Richard Cremins SEP.
For Dublin Planning Officer

1.7.91

Endorsed:- [Signature]
for Principal Officer

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

Dated: 1 July June, 1991.

[Signature]
Approved Officer.

to whom the appropriate powers have been delegated by Order of the Dublin City and County Manager, dated 19th June, 1991.

Seol aon fhreagra chun
(Reply to)

AN RÚNAÍ
(The Secretary)

faoin uimhir seo:-
(Quoting)



AN ROINN COSANTA
(Department of Defence)

TEACH NA PÁIRCE
(Park House)

BAILE ÁTHA CLIATH, 7
(Dublin, 7)

2/50719

Teileafón 01/205788 771881 Ext. 2485

27 May, 1991.

Dear Sir,

Re: Planning Applications which might affect the use
of Casement Aerodrome, Baldonnel, Co. Dublin.

I am directed by the Minister for Defence to refer to applications:

91A/681 - G. Brennan Jnr., Crockaunadreenagh, Rathcoole.

91A/683 - N. Straffen, Millbank, Saggart.

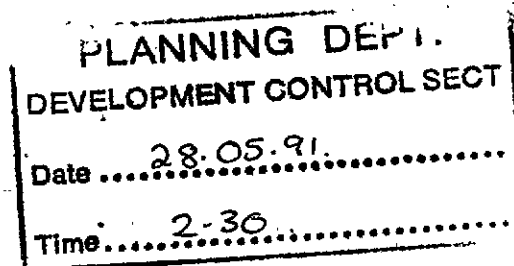
91A/708 - J. Anderson, Crockshane, Rathcoole.

91A/713 - J. Clinton, Crockaunadreenagh, Rathcoole.

No objection is seen to the proposed developments provided they do not exceed
11M in height above ground level.

Yours sincerely,

JOHN P. MORAN
EXECUTIVE OFFICER



The Secretary,
Dublin County Council,
Planning Department,
Irish Life Mall,
Lower Abbey Street,
Dublin 1.

DUBLIN COUNTY COUNCIL

Building Control Department,
Liffey House,
Tara Street,
Dublin 1.

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

Telephone: 773066

Telephone: 724755
Extension: 231/234

17th July, 1991

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

LOCATION: Grockaunadreenagh, Redgap, Rathcoole

PROPOSED DEVELOPMENT: Dwelling House

APPLICANT: Mr. J. Clinton

PLANNING REG. REF.: 91A/0713

DATE OF RECEIPT OF SUBMISSION: 3rd July, 1991

A Chara,

With reference to above, I acknowledge receipt of application for:

Building Bye-Law Approval

Mise, le meas

A. Smith

PRINCIPAL OFFICER

Mr. Eamonn Weber,

26 Aranleigh Mount,

Rathfarnham,

Dublin 14

26 Aranleigh Mount
Ráthfarnham
Dublin 14
Tel 933236
27 June 1991

Planning Dept
Dublin Co Council
Block 2
Irish Life Centre
Lower Abbey Stree
Dublin 1

Your Ref: 91A/0713

Re: Proposed dwelling house at Crockanádreenagh, Redgap, Rathcoole, Co Dublin
for Mr J. Clinton

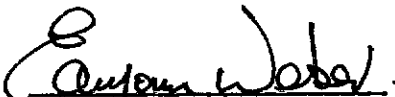
Dear Sir,

On behalf of my client Mr Clinton I wish to apply for Building Bye-Law Approval for the above mentioned dwelling. Total floor area of the proposed development is 292 sq metres.

I applied for Planning Permission on 6 May 1991, Register Reference No.: 91A/0713, and I am awaiting your decision.

I enclose 2 sets of plans (6 sheets per set), 2 cyps of outline specification, 2 cyps of structural engineering design calculations and cheque for Bye-Law charge.

Yours faithfully


Eamonn Weber

91A/0713

1. 12.0.2

BBL

BYE LAW APPLICATION.

REC. No. **N45113**

£55.00

03 JUL 91

COMHAIRLE CHONTAE ATHA CLIATH

RECEIPT CODE

DUBLIN COUNTY COUNCIL

146/49 UPPER O'CONNELL STREET

DUBLIN 1

BYE LAW APPLICATION

REC. No. N 45113

Received this

3rd

day of

July

19 *91*

the sum of

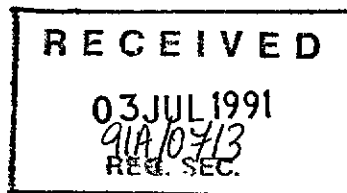
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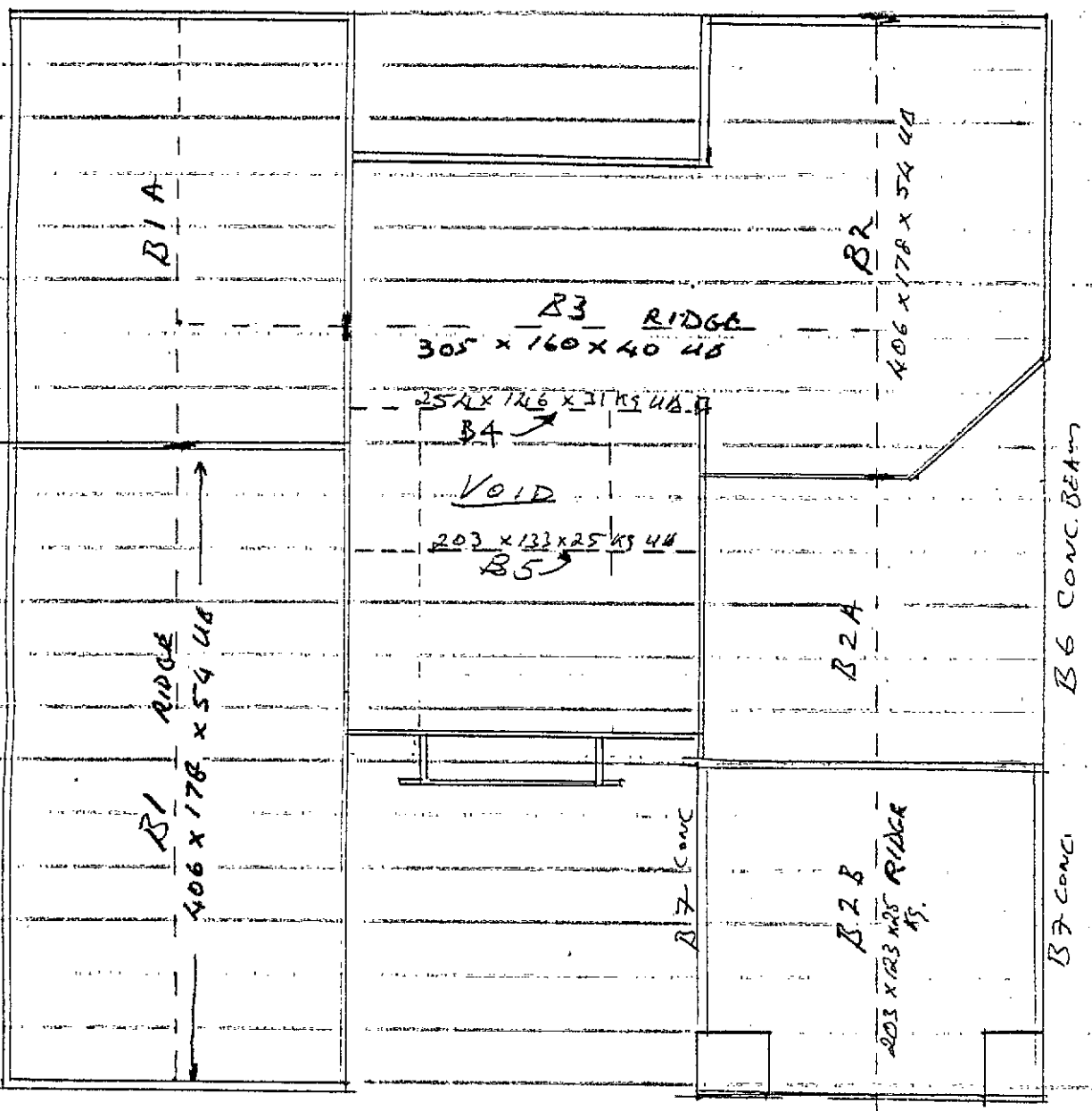
S. CAREY

Principal Officer

Structural Engineering Design Calculations
for proposed dwelling at "CROCKAWADREENAGH"
Redgap, Rathcoole, Co. Dubli. for Mr J. Clinton



Architect
Conyon Weber
26 Anonleigh Mount
Rathfarnham
Dubli 14
Tel. 933236



PLAN

- DESIGN TO (a) LOADING TO BS 6399 PART 1-1984.
 - (b) STEEL WORK TO BS 449 PART 2: 1969.
 - (c) TIMBER TO CP112 PART 1: 1971 AND SR11: 1988
 - (d) CONC. TO BS 8110: 1985.
- PROVIDE ① CONCRETE BAND BELOW WALL PLATE LEVEL TO TRANSFER WIND LOADS ON WALLS TO CROSS WALLS ② BEAM AT RIDGE

Pr.

TO REDUCE HORIZONTAL FORCE ON BAND FROM RAFTER AND TO REDUCE RAFTER SIZE

DESIGN OF BEAM B1 @ RIDGE

EFF. SPAN = 9.5m

LOAD/MT = $\frac{4.95 \times 1.5}{2} = 3.71 \text{ kN/m}$

B.M = $3.71 \times \frac{9.5^2}{8} = 41.88 \text{ kNm}$

TRY STEEL BEAM - 406 x 178 x 54 U.B - GRADE 43A

$\frac{D}{T} = 37$ $M_y = 3.85$ $Z = 925.3 \text{ cm}^3$

$I = 18626 \text{ cm}^4$ $\frac{L}{M_y} = \frac{950}{3.85} = 247$

FROM TABLE 3Q - CASE A

		35	37	40
P_{bc}	?	240	51	47.58
		247	48	47.58
	$= 47.58 \text{ N/mm}^2$	250	48	46.3
				45

$Z_{REQD} = \frac{41.88 \times 10^3}{47.58} = 880 \text{ cm}^3$

CHECK DEFL. FROM BS 5950 CL. 2.6.2.1.

$W = D.L + 80\% L.L = 0.75 + 0.8 \times 1.75 = 1.35 \text{ kN/m}$

$\therefore W = \frac{3.71}{1.5} \times 1.35 = 3.34 \text{ kN/m}$

$EI = 205 \times 10^3 \times 186.26 \times 10^4 = 38183 \times 10^9 = 38183 \text{ ANm}^2$

$\delta_B = \frac{5 \times 3.34 \times 9.5^4}{384 \times 38183} = 0.00927 \text{ m} = 9 \text{ mm}$

$\frac{\delta_P}{L} = 0.00098 \neq 0.0028$

O.K.

DESIGN OF BEAM B2 @ RIDGE.

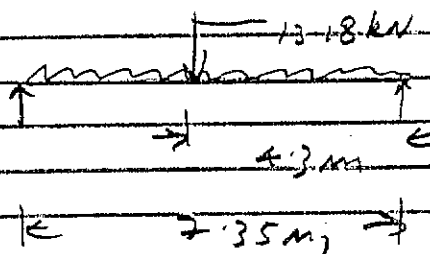
$$\text{EFF SPAN} = 7.35 \text{ m}$$

$$\text{LOAD/m} = \frac{4.95 \times 1.5}{2} = 3.71 \text{ kN/m}$$

+ EFFECT OF ADJACENT RIDGE & HIP-
RAFTERS

(LOAD FROM B3 = 13.18 kN)

$$\text{B.M} = \frac{3.71 \times 7.35^2}{8} + \frac{13.18 \times 3.05 \times 4.3}{7.35}$$



$$\therefore \text{B.M} = 25.1 + 23.52 = 48.57 \text{ kNm}$$

TRY 406 X 178 X 54 U.B.

$$\frac{D}{T} = 37 \quad N = 3.85 \text{ cm} \quad Z = 925.3 \text{ cm}^3$$

$$\frac{I}{M} = \frac{7.35 \times 10^3}{3.85 \times 10^1} = 191 \quad I = 18626 \text{ cm}^4$$

FROM TABLE 74 - CASE A BS 449

$$P_{bc} = 61 \text{ N/mm}^2$$

$$Z_{REQD} = \frac{48.57 \times 10^3}{61} = 798 \text{ cm}^3$$

USE 406 X 178 X 54 U.B. IN B2 AND B1A

DESIGN OF BEAM B3 @ RIDGE.

$$\text{ESS. SPAN} = 7.80 \text{ m}$$

P4

$$\text{LOAD/m} = \frac{4.5 \times 1.5}{2} = 3.38 \text{ kN/m}$$

$$\text{B.M.} = 3.38 \times \frac{7.8^2}{8} = 25.70 \text{ kNm}$$

Try - 305 x 165 x 40 U.B. $\frac{D}{T} = 29.9, M_y = 3.85 \text{ cm}^3$

$$I = 8523 \text{ cm}^4$$

$$\frac{l}{M_y} = \frac{780}{385} = 2.03$$

TABLE 3A - CASE A OF BS 449

$$P_{bc} = 63$$

$$Z_{REQD} = \frac{25700}{63} = 408 \text{ cm}^3$$

$$Z_{ACT} = 5612 \text{ cm}^3$$

SO O.K.

USE 305 x 165 x 40 U.B. GRADE 43A.

DESIGN BEAM B2B AT RIDGE

EFF. SPAN = 4.65 m

$$\text{LOAD/m} = \frac{4.95 \times 1.5}{2} = 3.71 \text{ kN/m}$$

$$\text{B.M.} = 3.71 \times \frac{4.65^2}{8} = 10 \text{ kNm}$$

TRY 203 x 133 x 25 U.B.

$$\frac{D}{T} = 26, Z = 231.9 \text{ cm}^3, M_y = 3.10 \text{ cm}^3, I = 23560$$

$$\frac{l}{M_y} = \frac{465}{3.1} = 150$$

TABLE 3A CASE A
BS 449

$$P_{bc} = 91 \text{ N/mm}^2$$

$$Z_{REQD} = \frac{10 \times 10^3}{91} = 110 \text{ cm}^3$$

$$Z_{ACT} = 231.9 \text{ cm}^3$$

SO O.K.

USE 203 x 133 x 25 U.B. FOR B2A AND B2B.

DESIGN B4.

EFF. SPAN = 5.45 m

$$\text{LOAD/m} = \left(\frac{3.8 + 4.5}{2} \right) \times 1.5 = 6.23 \text{ kN/m}$$

$$\text{B.M.} = \frac{6.23 \times 5.45^2}{8} = 23 \text{ kNm}$$

TRY 254 X 146 X 31 U.B.

$$\frac{D}{T} = 29.1, \quad M_y = 3.35 \text{ cm}, \quad Z = 353.1 \text{ cm}^3$$

$$\frac{l}{M_y} = \frac{5.45}{3.35} = 163$$

FROM TABLE 3(a) — CASE A — BS 449

$$P_{bc} = 77 \text{ N/mm}^2$$

$$Z_{REQD} = \frac{23 \times 10^3}{77} = 299 \text{ cm}^3$$

$$Z_{ACT} = 353.1 \text{ cm}^3$$

O.K.

USE 254 X 146 X 31 U.B. GRADE 43A.

DESIGN VALLEY BEAM OR HIP-RAFTER.

EFF. SPAN = 3.40 m.

$$\text{LOAD} = \frac{2.4 \times 3.2}{2} \times 1.5 = 5.76 \text{ kN}$$

$$\text{B.M.} = \frac{5.76 \times 3.4}{8} = 2.45 \text{ kNm}$$

TRY TIMBER SCA IRISH WHITE WOOD

$$Z_{WOOD} = \frac{2.45 \times 10^6}{4.1 \times 1.25} = 478 \times 10^3 \text{ G.S. GRADE SCA}$$

CLASS IRISH WHITE
- WOOD - MED. TERM.

USE 1/225 X 75 — SCA CLASS LOADING.

$$Z_{ACT} = 633 \times 10^3$$

DESIGN OF BS TRIMMER TO PLACING IN ROOF.

EFF. SPAN = 5.45 M

LOAD/M = $\frac{3.5 \times 1.5}{2} = 2.63 \text{ kN/m}$

B.M = $\frac{2.63 \times 5.45^2}{8} = 9.76 \text{ kNm}$

TRY 203 X 133 X 25 U.B. $\frac{D}{T} = 2.6 \quad N_y = 31000$

$\frac{l}{r_y} = \frac{5.45}{3.1} = 176$

FROM TABLE 30 - CASE A - BS 449

$P_{bc} = 80.2 \text{ N/mm}^2$

	25	26	30	26
170	84	82.6	77	
180	176	80	78.6	80.2

$Z_{REQD} = \frac{9.76 \times 10^3}{80.2} = 122 \text{ cm}^3$

$Z_{ACT} = 231.9 \text{ cm}^3$

USE 203 X 133 X 25 U.B. - GRADE 43A

DESIGN OF RAFTERS TO SR11 1988.

EFF. SPAN = $\frac{4.650}{2} = 2.315 \text{ M}$

USE 35 X 150 @ 300 CRS. SCA CLASS.

DESIGN CONC BEAM

SPAN = 4.60 M

S.W = $0.30 \times 0.45 \times 24 = 3.24 \text{ kN/m}$

D.L of ROOF = $0.75 \times 4.95 = 1.86 \text{ kN/m}$

L.L OF ROOF = $\frac{0.75}{2} \times 4.95 = 1.86 \text{ kN/m}$

$$F = 1.4 \times (3.24 + 1.86) + 1.6 \times 1.86$$

$$= 7.14 + 2.98 = 10.12 \text{ kN/m}$$

$$B \cdot m = 10.12 \times \frac{4.6^2}{8} = 26.76 \text{ kNm}$$

$$\frac{M}{I_d^2} = \frac{26.76 \times 10^6}{300 \times 250^2} = 1.43$$

USE CHART NO 2 OF BS 8110 - PART 3 - 1985,
 $f_y = 460 \text{ N/mm}^2$, $f_{ck} = 35 \text{ N/mm}^2$.

$$A_s = 0.4 \times \frac{300 \times 250}{100} = 300 \text{ mm}^2$$

$$\text{REIN - BOTTOM - 2-T16} = 402 \text{ mm}^2$$

$$\text{- TOP - 2-T12} = 226 \text{ mm}^2$$

$$\text{SHEAR } v = \frac{V}{I_d}, \quad V = 10.12 \times \frac{4.6}{2} = 23.28 \text{ kN}$$

$$v = \frac{23.28 \times 10^3}{300 \times 250} = 0.31 \text{ N/mm}^2$$

$$\frac{100 A_s}{b d} = \frac{100 \times 402}{300 \times 250} = 0.54\%$$

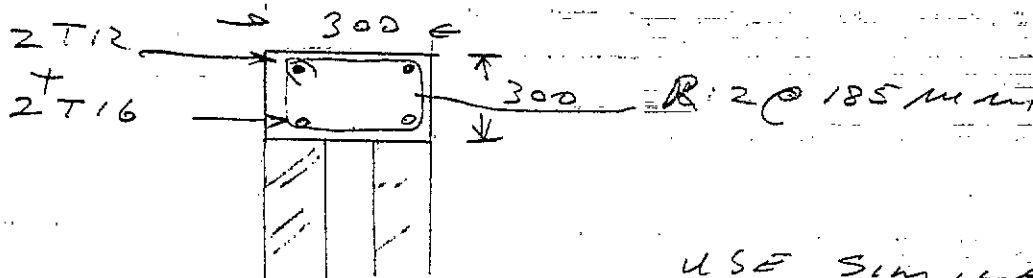
$$v_c = 0.59 \text{ N/mm}^2$$

MINIMUM LINKS $0.5 v_c < v < (v_c + 0.4)$

$$A_{sv} = \frac{0.4 \times b_w \times v_u}{0.87 f_{yv}} = \frac{0.4 \times 300 \times 185}{0.87 \times 250} = 102 \text{ mm}^2$$

$$R_{12} = 113$$

USE R12 @ 185 mm c/c THROUGH-OUT.



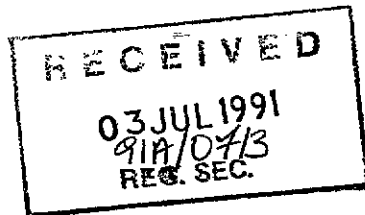
USE SIMILAR FOR
 B7.

NOTES -

- ① CONTINUE THE 300 X 300 BEAM AS A BAND
- ② PROVIDE CONC. PADS UNDER EACH STEEL MEMBER.

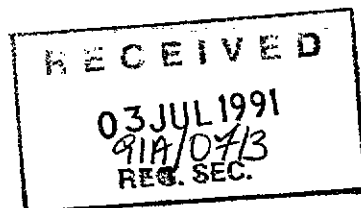
.. 0406 - 4/1/01

OUTLINE SPECIFICATION FOR PROPOSED DWELLINGHOUSE AT CROCKAINADREENAGH, REDCAP,
RATHCOOLE, CO DUBLIN FOR MR J. CLINTON.



ARCHITECT
EAMONN WEBER
26 ARANLEIGH MOUNT
RATHFARNHAM
DUBLIN 14
TEL 933236

OUTLINE SPECIFICATION FOR PROPOSED DWELLINGHOUSE AT CROCKAUNADREHENAGH, REDGAP,
RATHCOOLE, CO DUBLIN FOR MR J. CLINTON.



ARCHITECT
EAMONN WEBER
26 ARANLEIGH MOUNT
RATHFARNHAM
DUBLIN 14
TEL 933236

General: The work in this Outline Specification consists in the supply of all labour, materials etc, necessary in the erection of the building.

Materials and Workmanship: Materials goods and workmanship shall be of the best quality of their respective kinds and those in accordance with this specification and those for which there is a Irish or British Standard or Code of Practise. The contractor shall carry out everything necessary for the proper execution of the works, whether or not shown on the drawings or described in the specification, provided same may reasonably be inferred from.

Insurances: The contractor shall in the joint names of the Employer and Contractor insure the works to their full value against loss or damage by fire, storm or tempest from a period beginning at the commencement of the work and ending on the handing over of the completed building to the employer. The contractor shall produce evidence of such insurance at the request of the employer.

Statutory Requirments: The contractor must provide for paying all contributions required under the social Welfare Acts and other Statutes for the protection of the workmen. The contractor must also comply with the Building (Safaty, Health and Welfare) Regulations 1959.

Approved Materials: For the purposes of this specification the term "Approved Materials" shall mean approved as suitable by the Architect.

Provide Everything: The contractor shall be responsible for providing all materials, plant, scaffolding, etc necessary for the proper execution of the work.

Notification: The contractor shall notify the local authority at the appropriate stage of the work and arrange for all inspections.

Drainage

Trenches: Excavate trenches to the necessary depths, widths and falls to allow the drains to be properly laid.

Conc. Beds: Lay in trenches under drain pipes, gullies, junctions, etc, concrete to a min thickness of 100 mm and laid to falls and of a width equal to three times the width of the pipe. Drains to be haunched in concrete up to not less than half the thickness of the pipe.

Drain Pipes: Drain pipes to be used generally may either be of P.V.C. or salt glazed stoneware. All pipes under roadways or where they may be subjected to heavy traffic, should be fully encased in concrete min 150 mm thick. Where drains pass under buildings pipes to be encased in concrete min 150 mm thick. Where drains pass under walls a P.C. R.C. lintel is to be placed in wall over drain to prevent the wall from damaging drain by settlement or otherwise.

Laying Drains: Lay all drains to the necessary falls and connect them to the gullies, junctions, soil pipes and manholes, in such a manner that every drain is straight and true from point to point with a regular gradient throughout its length.

Armstrong Junction: Provide 225 mm x 335 mm A.J. where shown. A.J.'s to be set level on a bed of concrete 150 mm thick. Provide cover and frame in P.V.C., galvanised steel or aluminium

Gully Traps: Provide gully traps where shown on 150 mm concrete and fitted with suitable grids, to take wastes from baths, w.h.b., sink etc and discharge from rain water pipes.

Manholes: Build new manholes to sizes shown in 225 mm solid blockwork bedded in cement mortar on 225 concrete floors. Manholes to be rendered internally with cement plaster (1:3) min. 15 mm thick, well haunched down to half round channels. Provide galvanised cast iron M.H. cover and frame (100 kg). Frame to be bedded in mastic and to be filled in tallow and grease.

Inspection: All work to meet the approval of the local authority building inspector before haunching or covering in of any drain.

External Plaster: Stud walls in cement and coarse sand (1:3). Apply 2 coats of plaster, 1 part of hydrated lime, 1 part of cement and 3 parts of sand. The total thickness of plaster to be 20 mm. The second coat to be finished nap or smooth or combed for rough cast or pebble dash or prepared for proprietary finish.

Reveals: Plaster reveals to open shall be 20 mm thick and finished smooth with scored drip groove to soffit of head. All arrises shall be neatly finished.

Flinths: Plaster plinths to be finished smooth and neatly cut off or weathered at top edge. Plaster to finish or extend below finished ground level.

Internal Plastering: Apply Gypsum undercoat and skim finish. Stud partitions and ceilings, where joists are at 350/400 mm c/c, to be covered with 10 mm plasterboard and skim. Where ceiling is immediately below roof, foilbacked plasterboard is to be used. Where roof trusses at 600 mm c/c are used, apply skim on 13 mm foilbacked board. To 225 mm hollow block external walls, use 50 mm Aero-board laid between 50 mm x 50 mm treated battens at 600 mm c/c, 13 mm foilbacked plasterboard and skim finish.

General: Precautions shall be taken to protect floors and surrounding work during plastering. Make good, neatly, holes for pipework etc.

~~external insulation~~ 17

Pitched Roof: Minimum 100mm fibreglass quilt laid between ceiling joists. Foilbacked plasterboard and skim finish. Where roof trusses are used at 600 mm c/c 13 mm foilbacked plasterboard is to be fitted.

~~Flat Roof: 100 mm min. fibreglass quilt laid between joists. 10 mm foilbacked plasterboard and skim finish.~~

~~External 225 mm Walls: 50 mm Aeroboard laid between 50 mm x 50 mm treated battens at 600 mm c/c. 10 mm foilbacked plasterboard and skim finish.~~

Cavity Walls: Where shown provide 40 mm Aeroboard (T & G) insulation in cavity held in position by P.V.C. wall ties. Cavity to be min. 100 mm wide to accommodate insulation and maintain a 50 mm cavity with outside leaf. All to comply with manufacturers instructions.

~~Suspended Timber Ground Floors: 50 mm fibreglass quilt laid between joists on 1000 g polythene vapour barrier on Netlon matting or galvanised chicken wire, nailed to underside of joists.~~

Concrete Ground Floors: 150 mm concrete on 50 mm expanded polystyrene, turned up at walls to provide perimeter insulation, on 1000 g polythene damp proof membrane turned up at walls and lapped in over wall D.P.C., on 50 mm sand on 150 mm consolidated hardcore.

Mr. Eamonn Weber,
26, Aranleigh Mount,
Rathfarnham,
Dublin 14.

Reg. Ref. 91A-0713

1 July 1991

Re: Proposed approval for dwelling house at
Crockaunadrenagh, Redgap, Rathcoole for J. Clinton.

Dear Sir,

With reference to your application for approval, received here on 3rd January, 1991, 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, 1963-1983, the following additional information must be submitted in quadruplicate:-

1. 1:1000 scale elevational drawings lodged as Additional Information to outline planning permission Ref. No. 90A-1092 showed a ridge height of 5.7 m. This planning application for approval shows the ridge height at 6.6 m. Applicant to state if he is prepared to reduce the ridge height of the proposed dwelling to 5.7 m. and, if so, to lodge plans showing this.
2. The proposed house is shown located between contours 104.6 m. and 106.5 m. However, the proposed ground floor level is 107 m., which appears unnecessarily high and which would cause the dwelling to be more prominent on this elevated site. Applicant to state if he can reduce the proposed floor level and, if so, to lodge plans showing this, including a cross section through the house, showing the house set into the site.
3. Condition no. 4 of outline planning permission stated:
"That any application for approval shall include comprehensive details of landscaping and boundary treatment proposals for the site which shall include details of preservation of existing trees and hedges on the site which are to be retained or removed and details of proposed tree and shrub planting to reinforce the screening on this exposed site."

Applicant to submit this information as requested.

(Continued)

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/0713

Date : 6th May 1991

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

Dear Sir/Madam,

DEVELOPMENT : Dwelling House
LOCATION : Crockaunadrenagh, Redgap, Rathcoole
APPLICANT : J. Clinton
APP. TYPE : APPROVAL/BUILDING BYE-LAW APPROVAL

With reference to above, I acknowledge receipt of your application received on 3rd May 1991.

Yours faithfully,

.....
PRINCIPAL OFFICER

Eamonn Weber,
26 Aranleigh Mount,
Rathfarnham,
Dublin 14.



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 CROCKAUNA DREENAGH, REDGAP, RATHCOOLE
 (If none, give description CO. DUBLIN sufficient to identify) BYE LAW APPLICATION

3. Name of applicant (Principal not Agent) Joseph CLINTON
 Address Coolmine, Rathcoole Tel. No. 580363

4. Name and address of person or firm responsible for preparation of drawings Raymond Weber 26 FRANKRICH MOUNT
RATHBARNTHAM, DUBLIN 14 Tel. No. 933236

5. Name and address to which notifications should be sent Raymond Weber 26 FRANKRICH MOUNT
RATHBARNTHAM, DUBLIN 14

6. Brief description of proposed development Dwelli-house

7. Method of drainage PROPOSED SEPTIC TANK B. Source of Water Supply PROPOSED WELL

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 —
 (b) Proposed use of each floor —

CO. DUBLIN planning approval sought for dwelling house at Crockaunadreenagh, Redgap, Rathcoole, J. Clinton

Irish
 her
 26/4/91

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 3.82 acres Sq. m.
 (b) Floor area of proposed development 292 sq. metres Sq. m.
 (c) Floor area of buildings proposed to be retained within site 292 sq. metres Sq. m.

12.State applicant's legal interest or estate in site (i.e. freehold, leasehold, etc.) Purchasing site - sale almost complete

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

14.Please state the extent to which the Draft Building Regulations have been taken in account in your proposal:
They were taken into consideration

15.List of documents enclosed with application. 2 sets of plan (6 sheets per site) and specification - Newspaper advertisement Irish Press April 26th 1991. copy for Planning

16.Gross floor space of proposed development (See back) Permitted B.D.L.

No of dwellings proposed (if any) 1 Class(es) of Development Class A + Class 1

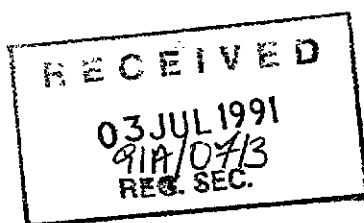
Fee Payable £ £79 Basis of Calculation New dwelli-house - outline permission
 If a reduced fee is tendered details of previous relevant payment should be given Previous granted 1990
∴ 3/4 of £32 = £24 + £55 Bye-law charge = £79

Signature of Applicant (or his Agent) Raymond Weber Date 30 April 1991

Application Type AP P/BBL FOR OFFICE USE ONLY
 Register Reference 91A/0713
 Amount Received £ 1,24.4
 Receipt No 24-7
 Date 24-7

RECEIVED
 02/11/1991
 1

OUTLINE SPECIFICATION FOR PROPOSED DWELLINGHOUSE AT CROCKAUNADREENAGH, REDGAP,
RATHCOOLE, CO DUBLIN FOR MR. J. CLINTON.



ARCHITECT
EAMONN WEBER
26 ARANLEIGH MOUNT
RATHFARNHAM
DUBLIN 14
TEL 933236

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Insurances: The contractor shall in the joint names of the Employer and Contractor insure the works to their full value against loss or damage by fire, storm or tempest from a period beginning at the commencement of the work and ending on the handing over of the completed building to the employer. The contractor shall produce evidence of such insurance at the request of the employer.

Statutory Requirments: The contractor must provide for paying all contributions required under the social Welfare Acts and other Statutes for the protection of the workmen. The contractor must also comply with the Building (Safety, Health and Welfare) Regulations 1959.

Approved Materials: For the purposes of this specification the term "Approved Materials" shall mean approved as suitable by the Architect.

Provide Everything: The contractor shall be responsible for providing all materials, plant, scaffolding, etc necessary for the proper execution of the work.

Notification: The contractor shall notify the local authority at the appropriate stage of the work and arrange for all inspections.

Preparing
Site:

Clear and grade site for building and foundations or divert existing drains as shown. The entire site of buildings, roads, footpaths etc shall be cleared of of all vegetable soil. All ditches, field drains and other waterways shall be suitably diverted around the works. All water that may accumulate on the site during the progress of the work or in trenches and excavations from springs, rain, drains or other causes, is to be baled or otherwise removed at the contractors expense.

Excavations: Excavate trenches for foundations, to sizes shown and down to solid strata. Excavation to be min. 600 mm (2 ft.) below ground level. Trench bottoms to be levelled off in horizontal benches and pegged. Trench bottoms to meet the approval of the local authority building inspector before concreting.

Foundations: Strip foundations in concrete, 7:1 or better, to sizes shown on drawings.

Rising Walls: Build rising walls in solid blockwork to D.P.C. level, bedded in sand and cement mortar.

Backfill: Backfilling to foundations, walls, trenches etc, shall be spread in layers not exceeding 150 mm thick and each layer to be well compacted and consolidated.

Hardcore: Hardcore shall be properly compacted. It shall consist of hard broken brick, coarse gravel, hard stone or slag and shall be free from all dust and all deleterious materials.

Cement Mortar: Cement mortar shall be composed of cement mixed with clean sand in the proportions of one volume of cement to not less than two nor more than four volumes of sand.

Cement Lime Mortar: Cement lime mortar composed of cement and hydrated lime mixed with clean sharp sand. The proportions of cement and lime shall be as one volume of cement to not less than one or not more than 5 volumes of lime. The proportions of the cement lime mixture to the sand shall be as one volume of cement lime mixture to not less than two nor more than 4 volumes of sand.

Concrete : Concrete to be well compounded of not less than one part of Portland cement and not more than 7 parts of graded aggregate by volume and evenly mixed with water.

Water: Water shall be clean and free from all harmful impurities.

Lime: Hydrated lime to I.S. 8.

Cement: Normal Portland cement to comply with I.S. 1 and stored under dry conditions.

Sand and Aggregates: Fine aggregates shall be clean, sharp pit or river sand free from all impurities and in accordance

Blockwork: All walls shall be carried up regularly not leaving any part more than 1 mm lower than another. Walls left at different levels to be properly raked back. Walls and partitions are to be bonded to one another at right angles. The joints are to be raked out for flashings, aprons, etc and afterwards pointed in cement mortar.

~~Under block walls: 225 mm hollow block walls rendered externally. Bedding mortar shall be confined to abutting surfaces and shall not enter the cavities of the blocks.~~

Party Walls: Party walls to be 225 mm solid blockwork of density not less than 1500 kg/m sq. plastered both sides and carried up solid to the plane of the upper surface of the rafters.

Rising Walls: Build rising walls to D.P.C. level in 225 mm solid blockwork bedded in cement mortar.

Chimney Breasts and Stacks: Where shown build chimney breasts in solid blockwork. Form opening to take fireback for fireplace, insert tapered lintel, gable to fireclay flueliners and flaunch around same. Build in 200 mm internal diameter fireclay flueliners to I.S. 51 1953. Each fireplace shall have 200 mm solid blockwork to sides and back carried up to full height of recess. Each fireplace shall have an independent flue separated by not less than 100 mm solid blockwork from any other flue. Each flue to be lined with fireclay flueliners to I.S. 51 1953 (200 mm) backed with weak mortar and carried 150 mm above chimney capping. Splayed flueliners shall be used in forming bends to flues.

Block Partitions: Build block partitions where shown in 100 mm solid blockwork bonded to the external walls as the work proceeds.

Tassel Walls: Build tassel walls in 100 mm concrete block or brick, honeycombed for through ventilation on conc. sub-floor at not more than 1800 c/c.

Beam Filling: Perform all beam filling in conc. or concrete block between timbers built into or resting on walls.

Cavity Walls: Build cavity walls where shown. Inner and outer leaves to be tied together with galvanized mild steel wall ties or approved plastic ties at 1 m c/c horizontally and .5 m c/c vertically. Closure of cavity at foot to be min. 150 mm below D.P.C. level. Provide temporary openings at base of cavity for cleaning out after each days work and brick up on completion. 50 mm laths to be placed on ties to catch mortar droppings and lifted out and cleaned off before inserting new row of ties. Every possible care to be taken to keep cavities free from mortar droppings. Provide drainage opas at 1800 mm c/c at bottom of cavities in cavity walls.

EXTERNAL LEAF: Forticrete blockwork textured masonry 405 RANGE
BY ROADSTONE ATL.

Bonding: All new blockwork to be bonded properly and bonded every alternate course. All work and workmanship to comply with C.P. 122 for block walling.

Window Cills: Concrete window cills shall be to I.S. 89 and be 65 mm on front face, 120 mm thick at back and 225 mm wider than opening, reinforced adequately, seated, rebated, weathered and throated and set in mortar on D.P.C. turned up at back and sides to level of window board. Care to be taken that throating is clear of finished wall face.

Concrete Copings : Concrete copings in lengths of not more than 1M, shall be weathered and throated, bedded in mortar on D.P.C. and pointed in cement mortar.

Lintels: P.C. R.C. lintels to I.S. 240 1980, min. 450 mm longer than openings and with min. 225 mm of solid blockwork over. Lintels to be supplied by an approved manufacturer and fitted in accordance with their instructions.

Bricks: Bricks shall be hard, sound, square and clean. Clay bricks shall be well burnt and in respect of size shall comply with B.S. 3921 : 1974. Sand-lime bricks and concrete bricks shall comply with B.S. 187 Part 2 1970 Metric units and 1180: 1970 respectively.

Lock Brickwork Generally: All walls shall be carried up regularly not leaving any part more than 1 m lower than another. Walls left at different levels to be properly raked back. Walls and partitions are to be bonded to one another at right angles. "L" shaped blocks are to be used in the external leaf at jambs of openings. All perpends, quoins, etc in walling are to be kept strictly true and square and the whole properly bonded together. No half bricks or bats are to be used except where necessary for bonding.

Damp Proof Courses: The D.P.C. shall be polythene to B.S. 743 1970. D.P.C. to be lapped 150 mm at joints and angles and bedded on a layer of cement mortar. Damp proof course to be a min. of 150 mm above ground level. Provide horizontal damp proof course to each leaf of cavity walls, under the blockwork partitions, to chimney breasts and to chimney stacks immediately above the level of the flashing and under all cappings and copings. Provide damp proof courses over all lintels to external openings of cavity wall construction stepped from top inner lintel to under outer lintel. To all vertical joints at abutting of inner and outer leaves of cavity walls at reveals. Provide damp proof course under window cills turned up at back and sides to level of window board.

Sub-Floors: Provide 150 concrete sub-floor where shown on 150 mm consolidated hardcore. Sub-floor concrete to be laid so as its top surface is not below the highest level of the surface of the outside finished ground level.

Suspended Timber 150 x 22 mm T&G flooring well cramped, twice
Ground Floors: nailed with 60mm cut brads, in narrow widths to minimise the effects of cupping and shrinkage. Floor joists to sizes shown on 75 x 50 mm treated tassel wallplates on D.P.C. on 100 mm tassel walls, on 150 mm sub-floor conc. Provide min. 125 mm space from top of sub-floor concrete to underside of floor joists.

Ventilation: Provide through ventilation under timber ground floors by means of 225 mm x 150 mm metal or concrete louvred ventilators in external walls. Sealed ducts to be formed through cavities in external walls. Openings to be left in tassel walls and in rising walls of partitions and piped ducts to be formed under intervening concrete floors to ensure through ventilation. Space from surface of sub-floor concrete to underside of joists to be min. 125 mm.

Preservative: Wall plates, ends of joists and feet of rafters, back of fascia, framed supports for fascias and soffits, barge board supports and back of barge boards to be treated with an approved preservative applied in an approved manner. The preservation of timber shall be carried out in accordance with B.S.C.P. 98 (1964).

Stud Partitions: Studs, head and sole pieces, and bridging shall be 75mm x 35 mm at 350 mm c/c. Sole piece to be well spiked to floor and if parallel to joists, shall be carried on double joists. Provide bridging rows at 200 mm c/c.

Skirtings : Provide 16 x 100 mm wrot deal skirtings to all floors well fixed to grounds. Skirtings to be moulded.

Architraves: Provide 16 x 75 mm ^{moulded} red deal architraves, forming neat joints, mitred at angles and securely fixed to grounds.

Saddles: Saddles shall be hardwood, cut of 22 mm x 150 mm splayed, scribed to door frames and secured to floor. For external doors use approved proprietary weather bars.

Internal Door Frames: Shall be 35 mm thick wrot deal with 16 mm x 50 red deal moulded door stop.

External Door Frames: Door frames shall be machine prepared 75 mm x 115 mm in red deal, rebated in the solid, secured to grounds and dowelled at foot to heel blocks.

External Doors: Shall be to I.S. 48 or I.S. 52, hung on 3-100 mm steel butt hinges.

Internal Doors: Shall be to I.S. 48 or I.S. 52, hung on 1 pair of 100 mm steel butt hinges.

Drainage

Trenches: Excavate trenches to the necessary depths, widths and falls to allow the drains to be properly laid.

Conc. Beds: Lay in trenches under drain pipes, gullies, junctions, etc, concrete to a min thickness of 100 mm and laid to falls and of a width equal to three times the width of the pipe. Drains to be haunched in concrete up to not less than half the thickness of the pipe.

Drain Pipes: Drain pipes to be used generally may either be of P.V.C. or salt glazed stoneware. All pipes under roadways or where they may be subjected to heavy traffic, should be fully encased in concrete min 150 mm thick. Where drains pass under buildings pipes to be encased in concrete min 150 mm thick. Where drains pass under walls a P.C. R.C. lintel is to be placed in wall over drain to prevent the wall from damaging drain by settlement or otherwise.

Laying Drains: Lay all drains to the necessary falls and connect them to the gullies, junctions, soil pipes and manholes, in such a manner that every drain is straight and true from point to point with a regular gradient throughout its length.

Armstrong Junction: Provide 225 mm x 335 mm A.J. where shown. A.J.'s to be set level on a bed of concrete 150 mm thick. Provide cover and frame in P.V.C., galvanized steel or aluminium

Gully Traps: Provide gully traps where shown on 150 mm concrete and fitted with suitable grids, to take wastes from baths, w.h.b., sink etc and discharge from rain water pipes.

Manholes: Build new manholes to sizes shown in 225 mm solid blockwork bedded in cement mortar on 225 concrete floors. Manholes to be rendered internally with cement plaster (1:3) min. 15 mm thick, well haunched down to half round channels. Provide galvanized cast iron M.H. cover and frame (100 kg). Frame to be bedded in mastic and to be filled in tallow and grease.

Inspection: All work to meet the approval of the local authority building inspector before haunching or covering in of any drain.

Pitched Roof

Concrete Roof Tiles: Tiles to be interlocking or pantiles to comply with I.S. 3 (1972) and fixed in accordance with B.S.C.P. 142 - Part 2- (1971) and with manufacturers instructions. For pitches below 30 degrees use low pitch tiles fixed in accordance with manufacturers instructions. Note:- Min. pitch to be 17.5 degrees.

Fixing: Hang tiles to softwood battens to sizes shown and nail in accordance with manufacturers instructions.

Felt: Untearable sarking felt to I.S. 36 to be laid under all tiles, lapped horizontally not less than 75 mm for pitches greater than 25 degrees and 150 mm for lesser pitches, carried down into eaves gutters. Side lap shall not be less than 150 mm for pitches over 25 degrees and 500 mm for lesser pitches. Felt to be carried fully over ridge board.

Ridges: Ridge tiles to be approved concrete tiles "A" or half round to match colour of tiling bedded in sand and cement 3:1. Rake out and point all exposed fair edged and vertical joints with coloured sand and cement to match tiles.

Lead Flashings: Lead to be No. 5 best sheet milled lead to comply with B.S. 1178 (1969). At sides and front of chimney neatly dress No. 5 lead for a width of 150 mm over tiles and 160 mm up against stack. Cover flash in No. 5 lead. Form chase in chimney and return lead cover flashing into same, secure with lead wedges and point with cement mortar. When plastering form bell cast over chase. Where chimney stack is not astride ridge provide lead gutter at back in No. 5 lead laid on 18 mm boarding carried up under tiles to a height of 150 mm vertically back over sole board and dressed 150 mm up against back of stack and cover flashed in No. 5 lead.

Hips: Hip tiles to be approved concrete tiles "A" or half round to match colour of tiles, bedded in sand and cement 3:1. Rake out and point all exposed and vertical fair edged joints with coloured sand and cement to match tiles.

Verges: At verges tiles shall oversail wall face or barge by at least 50 mm and shall be neatly pointed with coloured sand and cement 3:1, to match conc. tiles

Rainwater goods: Gutters to be 125 mm half round P.V.C. secured on suitable brackets at not more than 1 m c/c and jointed in accordance with manufacturers instructions. Gutters to be set to falls. 75 mm R.W. downpipes secured to walls by fitted lugs and kept clear of wall. Provide and fit all necessary matching stopends, angles, angles and

Service Pipe: Incoming service pipe to be 15 mm laid in trench 600 mm deep, or otherwise suitably protected against frost, and connected to internal stopcock.

Cold Water Supply: From stopcock take 15 mm cold supply direct to sink with branch to high pressure ball valve in service tank, capacity 682 litres. Tank to be supported over load bearing walls and at such height to ensure adequate working of the system. Provide 22 mm copper overflow from tank to discharge externally. Connect to service tank 50 mm over bottom of tank and take 22mm feed to 150 litre copper hot water cylinder to I.S. 161 with 22 mm branch over top of cylinder to bath and 15 mm connections off wash hand basin and W.C. Cold water service/storage tank to be galvanised steel to B.S. 417 (1964)

Hot Water Supply: Provide adequate hot water heating and central heating boiler fitted according to manufacturers instructions with 22 mm copper flow and return pipes. Provide 22 mm copper expansion pipe to be taken from top of cylinder to discharge over service tank in roof space, with a 22 mm branch to bath and 15 mm connections off for wash hand basin, sink etc.

General: Fit full way stopcock on cold feeds from service tank and fit draw off cock at lowest convenient point of system. On no account should a stop-cock be fitted on an expansion pipe. Copper piping to be not less than 18 gauge hard drawn.

Plastic pipes to I.S. 123, 134, or 135 where used shall be fixed at least 75 mm clear of hot pipe runs. Pipes to be fixed in straight lines as far as possible, properly jointed with patent fittings and adequately supported and secured with proper pipe clips.

Storage tanks and pipes in roof space to be insulated against frost.

Central heating system to be competently designed and installed.

Sink: Provide and fit in kitchen stainless steel sink and drainer to I.S. 132. Sink to be fitted with overflow to outside. Top of sink to be not less than 850 mm over floor level.

Bath and Wash Hand Basin: Provide a bath in vitreous enamelled cast iron or other approved material, min. length 1700 mm nominal and panelled as necessary. Provide vitreous china wash hand basin 550 mm x 400 mm suitably supported and secured with not less than 150 mm clearance to sides. Both to be provided with an adequate overflow.

Plugs, Traps, Wastes and Taps: 15 mm hot and cold chrome plated brass taps to be fitted to sink and W.H.B. and 22 mm do. to bath. Provide 42 mm waste fitting to bath and sink and 35 mm to wash hand basin. All complete with plug and chain. Fit S or P trap complete with cleaning eye and copper, lead or approved plastic waste pipes adequately secured and fitted with cleaning eyes at necessary and discharging over gully trap.

W.C. Suite: Provide and fit where shown W.C. suite, with cistern to I.S. 70, all fully supported and secured. Connect to soil pipe with proprietary flexible coupling or other approved joint. Cistern to be provided with an adequate overflow to outside.

Soil and Vent Pipes: Shall be 100mm diameter P.V.C. jointed in accordance with manufacturers instructions with all necessary bends, etc, and connected to drain and W.C. 100mm P.V.C. vent pipe to be carried up min 50 mm over eaves level or to 1 m over head of highest window within 4 m of vent, secured with proper brackets and fitted with cowl or cage.

All work and workmanship to comply with B.S. 5572 (1978) for sanitary pipework.

External Plaster: Stud walls in cement and coarse sand (1:3).
Apply 2 coats of plaster, 1 part of hydrated lime,
1 part of cement and 3 parts of sand. The total
thickness of plaster to be 20 mm. The second coat
to be finished nap or smooth or combed for rough
cast or pebble dash or prepared for proprietary
finish.

Reveals: Plaster reveals to opes shall be 20 mm thick and finished
smooth with scored drip groove to soffit of head. All
arrises shall be neatly finished.

Flinths: Plaster plinths to be finished smooth and neatly cut
off or weathered at top edge. Plaster to finish or
extend below finished ground level.

Internal Plastering: Apply Gypsum undercoat and skim finish. Stud
partitions and ceilings, where joists are at 350/400
mm c/c, to be covered with 10 mm plasterboard and skim.
Where ceiling is immediately below roof, foilbacked
plasterboard is to be used. Where roof trusses at 600
mm c/c are used, apply skim on 13 mm foilbacked
board. To 225 mm hollow block external walls, use 50
mm Aero-board laid between 50 mm x 50 mm treated battens
at 600 mm c/c, 13 mm foilbacked plasterboard and
skim finish.

General: Precautions shall be taken to protect floors and
surrounding work during plastering. Make good, neatly,
holes for pipework etc.

General:

The electrical installation shall be carried out by a competent, experienced electrical contractor. All electrical work shall comply with the "National Rules for Electrical Installations" obtainable from the Electro - Technical Council of Ireland. The E.S.B. shall be consulted at an early stage to arrange service and meter position. There shall be at least one lighting point to every room, landing/stairway, hall and corridor. Also a lighting point to garage, boiler house. Provide one socket outlet to each bedroom, landing, hall, 3 singles to dining room, 2 doubles to sitting room/lounge, 5 doubles to kitchen, 1 double to utility room, boiler house and garage.

Painting

Workmanship: All surfaces to be thoroughly dry before knotting, stopping, or painting. No paint shall be applied externally in foggy or inclement weather and all necessary precautions are to be taken to prevent damage by frost etc to paint. The surfaces of all new priming coats and undercoats are to be properly filled and sanded down and dusted off between coats as required. Painting shall not be proceeded with in any room unless it is free from dust and washed out. Walls to be rubbed down, filled and free from all blisters and blemishes before decoration. On no account is emulsion paint to be used as a primer to woodwork.

Materials: All painting materials to be the best of their respective kinds. Approved proprietary brands to be applied in accordance with manufacturers instructions.

Internal Painting: All ceilings and walls to be painted a minimum of 2 coats proprietary wall finish. All woodwork to be prepared, knotted, stopped and painted 2 undercoats and one finish coat of high gloss enamel.

External Painting: All external woodwork to be prepared, knotted, stopped, primed and painted 2 undercoats and one finish coat of high gloss enamel. Where external ironwork is used it is to be cleaned and painted 3 undercoats and one finish coat of high gloss enamel.

Glazing

General: Glass to be the best of its respective kind and conform to B.S. 952 (1964). Glass is to fit accurately into rebates, after priming and is to be well back puttied, sprigged, and puttied. Outside putty is to finish the full depth of rebate. Putty to be linseed oil putty to B.S. 544 (1969)

Clear Glass: Clear glass to be sheet glass 3 mm for areas up to 0.56 sq. m, 4 mm glass for all areas up to 1.12 sq. m, and 6 mm for larger panes. Glass to conform to B.S. 952 (1964) and shall be the best of its kind, clear of all specks, waves, air bubbles and defects of every kind.

Obscured Glass: Bathroom, W.C. or other closet windows may be glazed in obscured glass to standards as above.

Glazing to Doors: Glass in panels to doors to be bedded in putty and held in position with glazing slips and bedded in mastic putty.

Pitched Roof: Minimum 100mm fibreglass quilt laid between ceiling joists. Foilbacked plasterboard and skim finish. Where roof trusses are used at 600 mm c/c 13 mm foilbacked plasterboard is to be fitted.

~~Flat Roof: 100 mm min. fibreglass quilt laid between joists. 10 mm foilbacked plasterboard and skim finish.~~

~~External 225 mm Walls: 50 mm Aeroboard laid between 50 mm x 50 mm treated battens at 600 mm c/c. 10 mm foilbacked plasterboard and skim finish.~~

Cavity Walls: Where shown provide 40 mm Aeroboard (T & G) insulation in cavity held in position by P.V.C. wall ties. Cavity to be min. 100 mm wide to accomodate insulation and maintain a 50 mm cavity with outside leaf. All to comply with manufacturers instructions.

~~Suspended Timber Ground Floors: 50 mm fibreglass quilt laid between joists on 1000 g polythene vapour barrier on Netlon netting or galvanised chicken wire, nailed to underside of joists.~~

Concrete Ground Floors: 150 mm concrete on 50 mm expanded polystyrene, turned up at walls to provide perimeter insulation, on 1000 g polythene damp proof membrane turned up at walls and lapped in over wall D.P.C., on 50 mm sand on 150 mm consolidated hardcore.

Mr. Eamonn Weber,
26, Aranleigh Mount,
Rathfarnham,
Dublin 14.

Reg. Ref. 91A-0713

1 July 1991

Re: Proposed approval for dwelling house at
Crockaunadrenagh, Redgap, Rathcoole for J. Clinton.

Dear Sir,

With reference to your application for approval, received here on 3rd January, 1991, 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, 1963-1983, the following additional information must be submitted in quadruplicate:-

1. 1:1000 scale elevational drawings lodged as Additional Information to outline planning permission Ref. No. 90A-1092 showed a ridge height of 5.7 m. This planning application for approval shows the ridge height at 6.6 m. Applicant to state if he is prepared to reduce the ridge height of the proposed dwelling to 5.7 m. and, if so, to lodge plans showing this.
2. The proposed house is shown located between contours 104.6 m. and 106.5 m. However, the proposed ground floor level is 107 m., which appears unnecessarily high and which would cause the dwelling to be more prominent on this elevated site. Applicant to state if he can reduce the proposed floor level and, if so, to lodge plans showing this, including a cross section through the house, showing the house set into the site.
3. Condition no. 4 of outline planning permission stated:
"That any application for approval shall include comprehensive details of landscaping and boundary treatment proposals for the site which shall include details of preservation of existing trees and hedges on the site which are to be retained or removed and details of proposed tree and shrub planting to reinforce the screening on this exposed site."

Applicant to submit this information as requested.

(Continued)

(Continued)

4. In outline planning permission Ref. No. 90A-1092, the stated floor area of the house was 245 sq.m. The planning application for approval appears to have similar floor plans but states that the floor area is 292 sq. m. Applicant is requested to clarify this discrepancy.

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

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

Register Reference : 91A/0713

Date : 6th May 1991

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

Dear Sir/Madam,

DEVELOPMENT : Dwelling House

LOCATION : Crockaunadrenagh, Redgap, Rathcoole

APPLICANT : J. Clinton

APP. TYPE : APPROVAL/BUILDING BYE-LAW APPROVAL

With reference to above, I acknowledge receipt of your application received on 3rd May 1991.

Yours faithfully,

.....
PRINCIPAL OFFICER

Eamonn Weber,
26 Aranleigh Mount,
Rathfarnham,
Dublin 14.

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

Outline of requirements for applications for permission or Approval under the Local Government (Planning & Development) 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 licencing provisions of Sections 4 and 16.

PLANNING APPLICATIONS

CLASS NO.	DESCRIPTION	FEE
1.	Provision of dwelling — House/Flat.	£32.00 each
2.	Domestic extensions/other improvements.	£16.00
3.	Provision of agricultural buildings (See Regs.)	£40.00 minimum
4.	Other buildings (i.e.: offices, commercial, etc.)	£1.75 per sq. metre (Min. £40.00)
5.	Use of land (Mining, deposit or waste)	£25.00 per 0.1 ha (Min. £250.00)
6.	Use of land (Camping, parking, storage)	£25.00 per 0.1 ha (Min. £40.00)
7.	Provision of plant/machinery/tank or other structure for storage purposes.	£25.00 per 0.1 ha (Min. £100.00)
8.	Petrol Filling Station.	£100.00
9.	Advertising Structures.	£10.00 per m ² (min £40.00)
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)

BUILDING BYE-LAW APPLICATIONS

CLASS NO.	DESCRIPTION	FEE
A	Dwelling (House/Flat)	£55.00 each
B	Domestic Extension (improvement/alteration)	£30.00 each
C	Building — Office/Commercial Purposes	£3.50 per m ² (min. £70.00)
D	Agricultural Buildings/Structures	£1.00 per m ² in excess of 300 sq. metres (min. - £70.00) (Max. - £300.00)
E	Petrol Filling Station	£200.00
F	Development or Proposals not coming within any of the foregoing classes.	£9.00 per 0.1 ha (£70.00 min.)
		Min. Fee £30.00
		Max. Fee £20,000

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.



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 CROCKAUNADREENAGH, RATHGAP, RATHCOOLE
 (If none, give description CO. DUBLIN BYE LAW APPLICATION
 sufficient to identify).....

3. Name of applicant (Principal not Agent)..... Joseph CLINTON REG. NO. / SS N39139
 Address..... Coolmie, Rathcoole Tel. No. 580363

4. Name and address of Eamon Weber 26 ARANRICH MOUNT
 person or firm responsible RATHBARHAM, DUBLIN 14 Tel. No. 933236
 for preparation of drawings

5. Name and address to which Eamon Weber 26 ARANRICH MOUNT
 notifications should be sent RATHBARHAM, DUBLIN 14

6. Brief description of Dwellihouse
 proposed development

7. Method of drainage PROPOSED SEPTIC TANK 8. Source of Water Supply PROPOSED WELL

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.
 (b) Proposed use of each floor

CO. DUBLIN planning approval sought for dwelling house at Crockaunadreenagh, Rathgap, Rathcoole, J. Clinton

Irish Press 26/4/91

10 Does the proposal involve demolition, partial demolition or change of use of any habitable house or part thereof? NO SEE PAID 1/24 3/5

11.(a) Area of Site 3.82 acres Sq. m.
 (b) Floor area of proposed development 292 sq. metres Sq. m. N 39063
 (c) Floor area of buildings proposed to be retained within site 292 sq. metres Sq. m.

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

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

14.Please state the extent to which the Draft Building Regulations have been taken in account in your proposal:
They were taken into consideration

15.List of documents enclosed with application. 4 sets of plans (6 sheets per site) and specifications - Newspaper advertisement Irish Press April 26th 1991. date for Planning Permission & B.B.L.

16.Gross floor space of proposed development (See back) Permitted by B.B.L.

No of dwellings proposed (if any) 1 Class(es) of Development Class A + Class 1

Fee Payable E. £79 Basis of Calculation New dwelli house - outline permission
 If a reduced fee is tendered details of previous relevant payment should be given Previous grant 1990
 ∴ 3/4 of 32 = £24 + £55 Bye-law charge = £79

Signature of Applicant (or his Agent) Eamon Weber Date 30 April 1991

Application Type AP P / BBL FOR OFFICE USE ONLY
 Register Reference 91A/0713
 Amount Received E. 1,244
 Receipt No
 Date 24-7

RECEIVED
 03/05/1991
 1,244

RECEIPT CODE

COMHAIRLE CHONTAE ÁTHA CLIATH

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

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

BYE LAW N 39139
REC. No.

£ 55.00

3rd day of April 19 91

Received this

from Eamonn Weber
26 Branleigh Mt.

the sum of fifty five Pounds

Pence, being fee for

bye-law application at Crookanodreenagh

Noellee Deane Cashier

S. CAREY
Principal Officer Class A

RECEIPT CODE

COMHAIRLE CHONTAE ÁTHA CLIATH

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

Use of this receipt is not an
acknowledgment that the fee
tendered is the prescribed application
fee. N 39063

CASH
CHEQUE
M.O.
B.L.
L.T.

€ 211.00

Received this 3rd day of May 1991

from Samson Weber
26 Arantleigh Mt.

the sum of twenty four Pounds

Pence being for
plc application of Crockettstown

Mooney, D. Cashier

S. CAREY
Principal Officer

COMHAIRLE CHONTAE ATHA CLIATH

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

CASH
CHECK
M.O.
B.L.
I.T.

BYE LAW APPLICATION.

REC. No. N 39139

Received this £ 500 day of April 1961

from Simon Weber
26 Branleigh Mt.

the sum of fifty five Pounds
00 Pence, being

by law application at Lockwood road

Michael Deane Cashier

S. CAREY
Principal Officer