

# Comhairle Cathrach Chorcaí Cork City Council

Halla na Cathrach, Corcaigh - City Hall, Cork - T12 T997

Jeremiah O'Reilly, c/o Kevin O'Reilly, 15 Manor Village West, Manor Farm, Lehenaghbeg, Cork T12 ET9C.

15/08/2023

RE: Section 5 Declaration R795/23 40 Clashduv Road, Togher, Cork T12 F6C0.

A Chara,

With reference to your request for a Section 5 Declaration at the above-named property, received on 31st July 2023, I wish to advise as follows:

In view of the above and having regard to:

- Sections 2, 3 and 4 of the Planning and Development Act 2000 (as amended), and
- Articles 6, 9 and Class 1 of Part 1 of Schedule 2 of the Planning and Development Regulations 2001-(as-amended),

There is no provision within the planning legislation for exemptions for development to the side of a house.

The Planning Authority considers that —

the proposed side wet room extension with approximate floor area of 9.12m² to side of house at 40 Clashduv Road, Togher, Cork IS DEVELOPMENT and IS NOT EXEMPTED DEVELOPMENT.



Under Section 5(3)(a) of the Planning and Development Act, 2000, you may, on payment of the appropriate fee, refer this declaration for review by An Bord Pleanála within 4 weeks of the date it is issued, 15<sup>th</sup> August 2023.

Is mise le meas,

Kate Magner

**Development Management Section** 

Community, Culture and Placemaking Directorate

**Cork City Council** 

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Planner's Report Ref. R795/23	Cork City Council, Culture, Community and Placemaking
Application type	Section 5 Declaration
Description	Planning exemption required to construct a 2.5m x 2.5m wetroom to side of house. Housing Grant Ref. HD/2022/3232
Location	40 Clashduv Rd, Togher, Cork
Applicant	Jeremiah O'Reilly
Date	31 July 2023
Recommendation	Is Development and Is not Exempted Development

In this report 'the Act' means the Planning and Development Act 2000 (as amended) and 'the Regulations' means the Planning and Development Regulations 2001 (as amended), unless otherwise indicated.

#### 1. Requirements for a Section 5 Declaration

Section 5(1) of the Planning and Development Act 2000 as amended states; 'If any question arises as to what, in any particular case, is or is not development or is or is not exempted development within the meaning of this Act, any person may, on payment of the prescribed fee, request in writing from the relevant planning authority a declaration on that question, and that person shall provide to the planning authority any information necessary to enable the authority to make its decision on the matter.'

The requirements for making a section 5 declaration are set out in the Act.

## 2. The question before the Planning Authority

In framing the question to the planning authority, the applicant states in Q2 of the application form:

'Planning exemption required to construct a 2.5m x 2.5m wetroom to side of house. Housing Grant Ref: HD/2022/3232'

Essentially the applicant is asking 'whether the construction of a wet room to the side of an existing house is or is not Exempted Development?'

Additional details regarding question/ works / development

#### 3. Site Description

The subject site is located on 40 Clashduv Road, Togher. The site comprises a two-storey semi-detached dwelling with detached shed located in side garden. The site is on the corner of Clashduv Road and Whitebeam Road. There is a large front corner garden and a small side garden. Clashduv Park is directly opposite the site (due southwest).

Section 4(2)

Section 4(2) provides that the Minister may, by regulations, provide for any class of development to be exempted development. The principal regulations made under this provision are the Planning and Development Regulations 2001-2013.

Section 5(1)

(See Section 1 above)

Section 177U (9) (screening for appropriate assessment)

In deciding upon a declaration or a referral under section 5 of this Act a planning authority or the Board, as the case may be, shall where appropriate, conduct a screening for appropriate assessment in accordance with the provisions of this section.

#### 3.1 The Regulations

Article 6(1)

Subject to article 9, development of a class specified in column 1 of Part 1 of Schedule 2 shall be exempted development for the purposes of the Act, provided that such development complies with the conditions and limitations specified in column 2 of the said Part 1 opposite the mention of that class in the said column 1.

Article 9

Article 9 sets out restrictions on exemptions specified under article 6.

(Article 6) Schedule 2, Part 1, Class 1

Classes 1-8 relate to development within the curtilage of a house and Class 1 relates to: "The extension of a house, by the construction or erection of an extension (including a conservatory) to the rear of the house or by the conversion for use as part of the house of any garage, store, shed or other similar structure attached to the rear or to the side of the house."

#### Schedule 2, Part 1, Class 1

Exempted Development — General

Column 1 Description of Development	Column 2 Conditions and Limitations
CLASS 1 The extension of a house, by the construction or erection of an extension (including a conservatory) to the rear of the house or by the conversion for use as part of the house of any garage, store, shed or other similar structure attached to	1. (a) Where the house has not been extended previously, the floor area of any such extension shall not exceed 40 square metres. (b) Subject to paragraph (a), where the house is terraced or semi-detached, the floor area of any extension above ground level shall not exceed 12 square metres.  (c) Subject to paragraph (a), where the house is detached, the floor area of any extension above ground level shall not exceed 20 square metres.

Column 1	Column 2
Description of Development	Conditions and Limitations
the rear or to the side of the house.	2. (a) Where the house has been extended previously, the floor area of any such extension, taken together with the floor area of any previous extension or extensions constructed or erected after 1 October 1964, including those for which planning permission has been obtained, shall not exceed 40 square metres. (b) Subject to paragraph (a), where the house is terraced or semi-detached and has been extended previously, the floor area of any extension above ground level taken together with the floor area of any previous extension or extensions above ground level constructed or erected after 1 October 1964, including those for which planning permission has been obtained, shall not exceed 12 square metres.
	(c) Subject to paragraph (a), where the house is detached and has been extended previously, the floor area of any extension above ground level, taken
од от от воду од от	together with the floor area of any previous extension or extensions above ground level constructed or erected after 1 October 1964, including those for which planning permission has been obtained, shall not exceed 20 square metres.
	3. Any above ground floor extension shall be a distance of not less than 2 metres from any party boundary.
	4. (a) Where the rear wall of the house does not include a gable, the height of the walls of any such extension shall not exceed the height of the rear wall of
	the house.  (b) Where the rear wall of the house includes a gable, the height of the walls of any such extension shall not exceed the height of the side walls of the house.  (c) The height of the highest part of the roof of any such extension shall not exceed, in the case of a flat roofed extension, the height of the eaves or parapet, as may be appropriate, or, in any other case, shall not exceed the height of the highest part of the roof of the dwelling.
engantas internesses gazzen en gegent (z. e. terrete di biliz en euen arribaden erdetak internesse aben gentad	5. The construction or erection of any such extension to the rear of the house shall not reduce the area of private open space, reserved exclusively for the use of the occupants of the house, to the rear of the house to less than 25 square metres.

Column 1 Description of Development	Column 2 Conditions and Limitations
	<ul> <li>6.(a) Any window proposed at ground level in any such extension shall not be less than 1 metre from the boundary it faces.</li> <li>(b) Any window proposed above ground level in any such extension shall not be less than 11 metres from the boundary it faces.</li> <li>(c) Where the house is detached and the floor area of the extension above ground level exceeds 12 square metres, any window proposed at above ground level shall not be less than 11 metres from the boundary it faces.</li> </ul>
	7. The roof of any extension shall not be used as a balcony or roof garden.

#### 4. Assessment

The purpose of this report is to assess whether or not the matter in question constitutes development and whether it falls within the scope of exempted development.

Matters pertaining to the acceptability of the proposal in respect of the proper planning and sustainable development of the area is not a consideration under Section 5.

The application states the wet room is to be constructed to the side of the house and given the location of the front door, it is reasonable to take it that this is the side rather than the rear of the house. This is an unusual scenario given the corner location and front door of the house resulting in a side garden and no rear garden. No exemptions exist for new build construction to the side (only conversions).

#### 6.1 Development

# The first issue for consideration is whether or not the matter at hand is 'development'?

'Development' as defined in the Act (3)(1) comprises two possible chief components: 'the carrying out of any works on, in, over or under land', or 'the making of any material change in the use of any structures or other land'. In order to ascertain whether or not the subject use is considered to be development as so defined, consideration must first be given to whether any works on, in, over or under land have or will be carried out, and secondly to whether any material change in the use of any structures or other land have or will take place.

'Works' is defined in section 2(1) of the Act as 'the carrying out of any works on, in, over, or under land' including 'any act or operation of construction, excavation, demolition, extension, alteration, repair or renewal, and in relation to a protected structure or

proposed protected structure, includes any act or operation involving the application or removal of plaster, paint wallpaper, tiles or other material to or from the surfaces of the interior or exterior of a structure.'

The construction of a side extension to accommodate a wet room falls within the definition of 'works'. Therefore, the proposal constitutes development within the meaning of the Act.

Conclusion: The works are considered development.

## 6.2 Exempted Development

# The next issue for consideration is whether or not the matter at hand is Exempted Development?

Section 2(1) of the Act defines 'exempted development' as having 'the meaning specified in Section 4' of the Act (which relates to exempted development).

Section 4(3) of the Act states that exempted development either means development specified in Section 4(1) or development which is exempted development having regard to any regulations under section 4(2).

I consider that the proposal comes within subsection (2) of Section 4.

#### Section 4(2)

It is therefore necessary to consider whether the wet room of approximately 9.12m<sup>2</sup> comes under the scope of section 4(2) (i.e. exemptions specified in the Regulations), having regard to the use of the word 'or' in section 4(3).

I consider that **Article 6 and Class 1** applies, as the proposal relates to the construction of wet room extension to side of house of approximately 9.12m<sup>2</sup>. I am satisfied that the extension can therefore be assessed against the exemption criteria of Article 6 of Schedule 2, Part 1, Class 1.

Having assessed the proposed development against Class 1 'Development within the curtilage of a house' and its conditions and limitations I find as follows:

#### Condition / Limitation 1

- 1. (a) Where the house has not been extended previously, the floor area of any such extension shall not exceed 40 square metres.
- (b) Subject to paragraph (a), where the house is terraced or semi-detached, the floor area of any extension above ground level shall not exceed 12 square metres.
- (c) Subject to paragraph (a), where the house is detached, the floor area of any extension above ground level shall not exceed 20 square metres.

#### Assessment

The house does not appear to have been extended previously and so; this limitation doesn't apply.

#### Condition / Limitation 2

- (a) Where the house has been extended previously, the floor area of any such extension, taken together with the floor area of any previous extension or extensions constructed or erected after 1 October 1964, including those for which planning permission has been obtained, shall not exceed 40 square metres.
- (b) Subject to paragraph (a), where the house is terraced or semi-detached and has been extended previously, the floor area of any extension above ground level taken together with the floor area of any previous extension or extensions above ground level constructed or erected after 1 October 1964, including those for which planning permission has been obtained, shall not exceed 12 square metres.
- (c) Subject to paragraph (a), where the house is detached and has been extended previously, the floor area of any extension above ground level, taken together with the floor area of any previous extension or extensions above ground level constructed or erected after 1 October 1964, including those for which planning permission has been obtained, shall not exceed 20 square metres.

#### Assessment

The house does not appear to have been extended previously, and so, this proposal does conflict with this limitation.

#### **Condition / Limitation 3**

Any above ground floor extension shall be a distance of not less than 2 metres from any party boundary.

#### Assessment

The proposed side extension is at single storey level only. This proposal does not conflict with this limitation.

#### **Condition / Limitation 4**

- (a) Where the rear wall of the house does not include a gable, the height of the walls of any such extension shall not exceed the height of the rear wall of the house.
- (b) Where the rear wall of the house includes a gable, the height of the walls of any such extension shall not exceed the height of the side walls of the house.
- (c) The height of the highest part of the roof of any such extension shall not exceed, in the case of a flat roofed extension, the height of the eaves or parapet, as may be appropriate, or, in any other case, shall not exceed the height of the highest part of the roof of the dwelling.

#### Assessment

The proposed flat roof extension is of single storey only and the main house is two storeys. This proposal does not conflict with this limitation.

#### Condition / Limitation 5

The construction or erection of any such extension to the rear of the house shall not reduce the area of private open space, reserved exclusively for the use of the occupants of the house, to the rear of the house to less than 25m<sup>2</sup>.

#### Assessment

This proposal does not conflict with this limitation as the proposed extension is to the side of house and not to rear of the house.

#### Condition / Limitation 6

- (a) Any window proposed at ground level in any such extension shall not be less than 1 metre from the boundary it faces.
- (b) Any window proposed above ground level in any such extension shall not be less than 11 metres from the boundary it faces.
- (c) Where the house is detached and the floor area of the extension above ground level exceeds 12 square metres, any window proposed at above ground level shall not be less than 11 metres from the boundary it faces.

#### **Assessment**

This proposal does not conflict with this limitation.

#### **Condition / Limitation 7**

The roof of any extension shall not be used as a balcony or roof garden.

#### **Assessment**

This proposal does not conflict with this limitation as the flat roof is too small to use as a balcony and there is no information provided to indicate any proposed roof garden (albeit small).

**Conclusion:** There is no provision for exemptions for development to the side of a house. The works are not exempted development.

### 5. Environmental Assessment

## 5.1 Screening for Environmental Impact Assessment

Having regard to the contents of Article 103 (as amended by Article 14 of the Planning and Development (Amendment) (No 3) Regulations 2011) and Schedule 7 of the Planning and Development Regulations 2001 (as amended) it is considered that the proposed development by reason of its nature, scale and location would not be likely to have significant effects on the environment. Accordingly, it is considered that an environmental impact statement is not required to be submitted.

## 5.2 Screening for Appropriate Assessment

Section 177U (9) of the Act requires planning authorities to screen applications for a section 5 declaration for appropriate assessment. The provisions of the Habitats Directive, the Appropriate Assessment Guidelines for Planning Authorities 2009 (revised 2010) and the Act are noted. The relevant European sites are the Cork Harbour SPA (site code 004030) and the Great Island Channel cSAC (site code 001058). Having regard to the location of the proposed development site relative to these European sites and related watercourses and to the nature and scale of the proposed development it is considered that the proposed development would not affect the integrity of the European sites referred to above. Accordingly, it is considered that appropriate assessment is not required.

#### 6. Recommendation

In view of the above and having regard to -

- Section 2, 3 and 4 of the Planning and Development Act 2000 (as amended), and
- Articles 6, 9, and Class 1 of Part 1 of Schedule 2 of the Planning and Development Regulations 2001 (as amended).

There is no provision within the planning legislation for exemptions for development to the side of a house. The Planning Authority considers that the proposed side wet room extension with approximate floor area of 9.12m² to side of house at 40 Clashduv Road, Togher, Cork is **Development** and is **not Exempted Development**.

Hugh Killen Executive Planner

9 August 2023

DEVELOPMENT MANAGEMENT CCP

> COMHAIRLE CATHRACH CHORCAÍ CORR CITY COUNCIL

DEVELOPMENT MANAGEMENT CCP

3 1 JUL 2023

Strategic Planning & Economic Development Directorate,

CONTENT COLOCI, City Hall Winglesea Street, Cork.

R-Phost/E-Mail planning@corkcity.ie

Fón/Tel: 021-4924564/4321

CORM CITY COUNTION WWw.corkcity.ie

# SECTION 5 DECLARATION APPLICATION FORM

under Section 5 of the Planning & Development Acts 2000 (as amended)

1. POSTAL ADDRESS OF LAND OR STRUCTURE FOR WHICH DECLARATION IS SOUGHT ROAD, TOGHER,

#### 2. QUESTION/ DECLARATION DETAILS

PLEASE STATE THE	SPECIFIC QUESTION FOR WHICH A DECLARATION IS SOUGHT:
Sample Question:	Is the construction of a shed at No 1 Wall St. Cork development and if so, is it
o de la companya de l	exempted development?
	and described under this section will be assessed under the section 5 declaration.
PLANA	VING EXEMPTION REQUIRED
<i>C</i>	ONSTRUCT a 2 5m x 2.5
WETRE	DOM TO SIDE OF HOUSE
HOUSE	NG CELANT REF: HP/2022/
3232	

ADDITIONAL DETAILS REGARDING QUESTION/ WORKS/ DEVELOPMENT:

(Use additional sheets if required).

3. <u>APPLICATION DETAILS</u>
Answer the following if applicable. Note: Floor areas are measured from the inside of the external walls and should be indicated in square meters (sq. M)

(a) Floor area of existing	g/proposed structur	e/s 2.5	m x 2.5m		
location after 1 <sup>st</sup> Oo for which planning obtained)?	es been erected at t tobes, 1964, (includi permission has been	his If yes, plong those 2:9	es, please provide floor areas. (sq m)  - 9 m X Z - 6 m		
		terberades Etter Blim de rendektatieren indestation in die eksterniste	ase state the following:		
Existing/ previous use (plea	se circle)	Proposed/existing (	use (please circle)		
4. APPLICANT/ CONT	ACT DETAILS				
Name of applicant (princi		JEREN	HAH O'RELLO		
Applicants Address					
			,		
	Nan				
Person/Agent acting on behalf of the Applicant (if any):	Add				
	Tele				
	Fax:				
	E-m				
Should all corresponden (Please note that if the answer is 'No address)	ce be \ c', all correspondence will be	e sent to the Applicant's			
5. LEGAL INTEREST  Please tick appropriate b	ov to show applican	t's A. Owner	B. Other		
legal interest in the land		L C			
Where legal interest is 'C your interest in the land,	<b>)ther</b> , please state:	in			
If you are not the legal on name and address of the	wner, please state				

6.1 / We confirm that the information contained in the application is true and accurate:

Signature:	_/	Les	- No.	2	2 `	7Z-	://-	
Date:	<u>J</u>	( -	<u> 7.</u>	2	0	23		

### **ADVISORY NOTES:**

The application must be accompanied by the required fee of €80

The application should be accompanied by a site location map which is based on the Ordnance Survey map for the area, is a scale not less than 1:1000 and it shall clearly identify the site in question.

Sufficient information should be submitted to enable the Planning Authority to make a decision. If applicable, any plans submitted should be to scale and based on an accurate survey of the lands/structure in question.

The application should be sent to the following address:

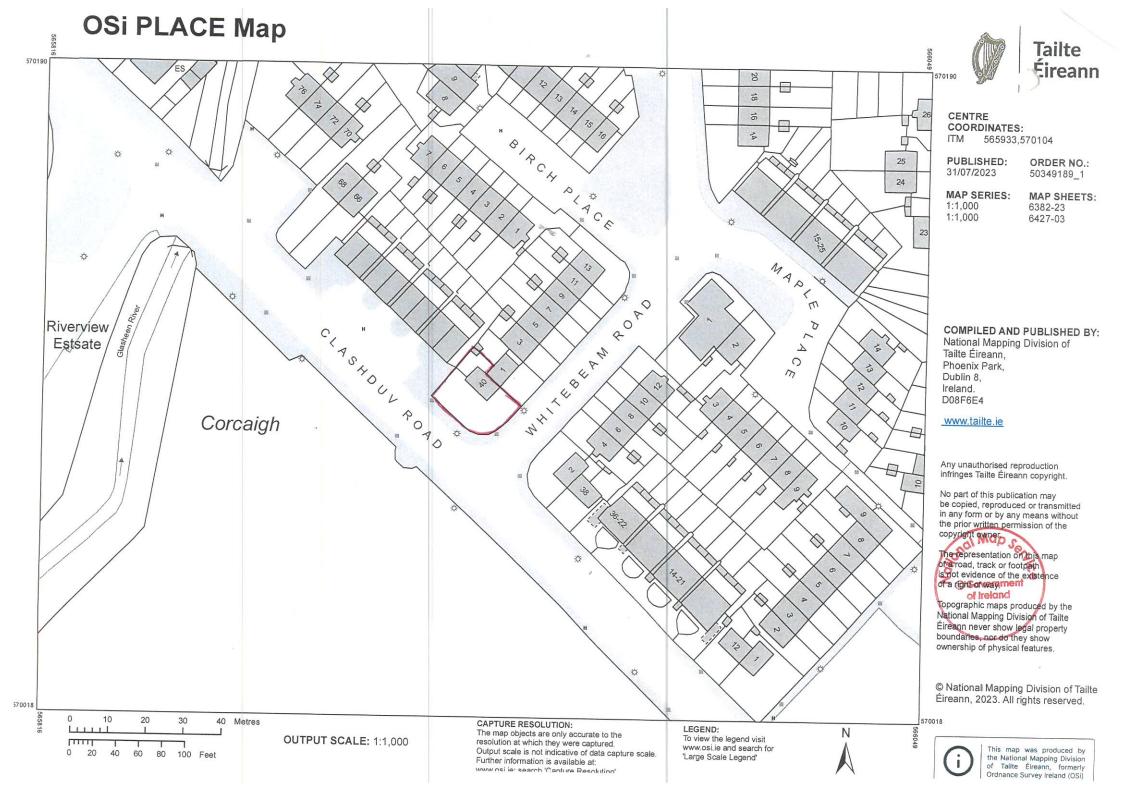
The Development Management Section, Strategic Planning & Economic Development Directorate, Cork City Council, City Hall, Anglesea Street, Cork.

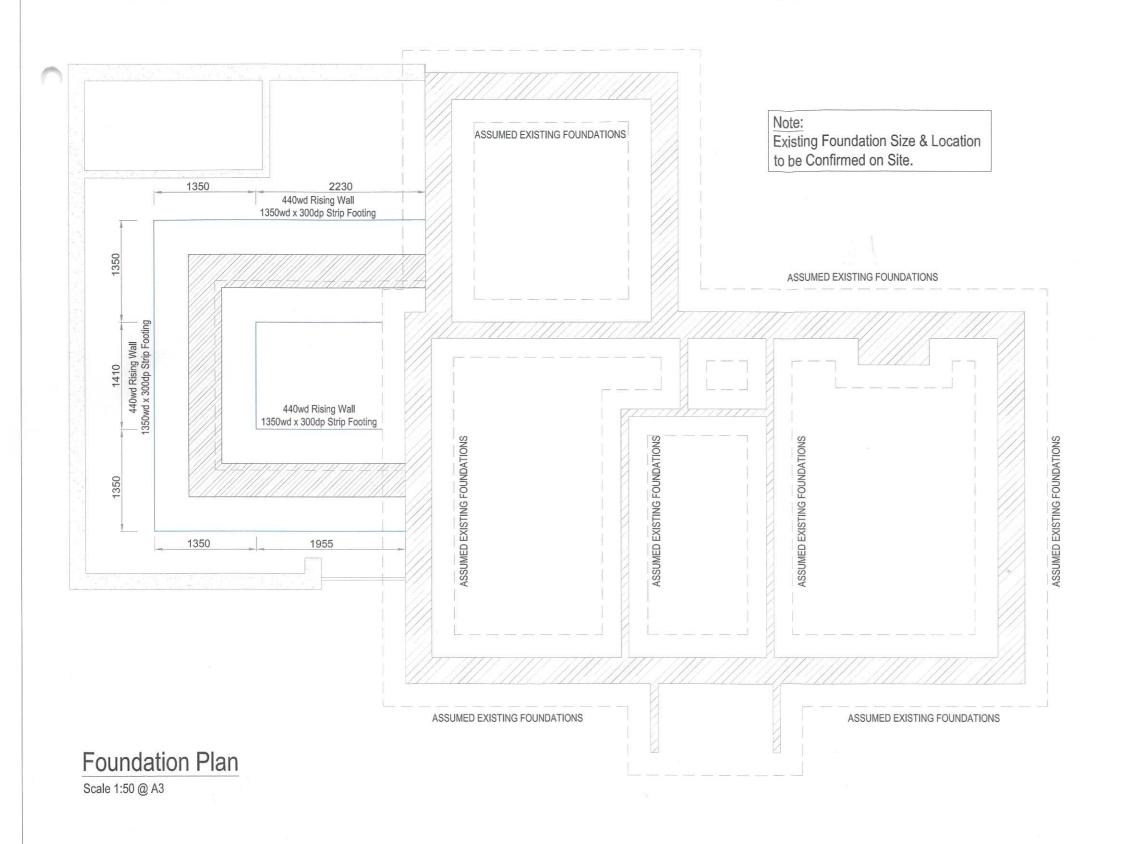
- The Planning Authority may require further information to be submitted to enable the authority to issue the declaration.
- The Planning Authority may request other person(s) other than the applicant to submit information on the question which has arisen and on which the declaration is sought.
- Any person issued with a declaration may on payment to An Bord Pleanála refer a declaration for review by the Board within 4 weeks of the date of the issuing of the declaration.
- In the event that no declaration is issued by the Planning Authority, any person who made a request may on payment to the Board of such a fee as may be prescribed, refer the question for decision to the Board within 4 weeks of the date that a declaration was due to be issued by the Planning Authority.

The application form and advisory notes are non-statutory documents prepared by Cork City Council for the purpose of advising as to the type information is normally required to enable the Planning Authority to issue a declaration under Section 5. This document does not purport to be a legal interpretation of the statutory legislation nor does it state to be a legal requirement under the Planning and Development Act 2000 as amended, or Planning and Development Regulations 2001 as amended.

## DATA PROTECTION

The use of the personal details of planning applicants, including for marketing purposes, may be unlawful under the Data Protection Act 1988-2003 and may result in action by the Data Protection Commissioner against the sender, including prosecution

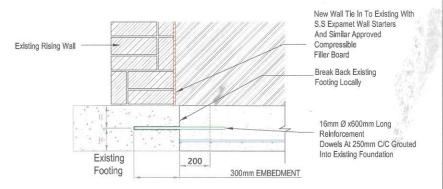




# ----- DPC Selected Floor Finish on 125mm Concrete Floor Slab --- RADON BARRIER 100mm BLOCK INNER LEAF With A252 Mesh On 125mm Ballytherm BTF Insulation On 150mm CAVITY 100mm BLOCK OUTER LEAF Necoflex RAM DPC/Radon Barrier & Sump On 50mm SR21, Annex E Approved T.3 Blinding On 225mm Well Compacted SR21, Annex E 440wd RISING WALLS ON 300dp x 1350wd STRIP FOOTING WITH A393 MESH BOTTOM Approved T.2 Perm4/40 Granular Fill To Suitable Bearing Stratum. LEAN MIX CONCRETE BLINDING TO SUITABLE BEARING STRATU **PAVING**

# Typical Foundation Detail

Scale 1:25 @ A3



# Typical Tie In Detail

Scale 1:25 @ A3

# Extension at 40 Clashduv Road, Togher, Co. Cork Kevin O'Reilly

#### Rev Sts Description Date P01 S2 Issued for Informati 27.07.23 Proposed Foundation Plan APPROVED BY CHECKED BY PTM PTM MC 23184 As Shown DOCUMENT REFERENCE 23184-MMS-ZZ-ZZ-DR-A-1000

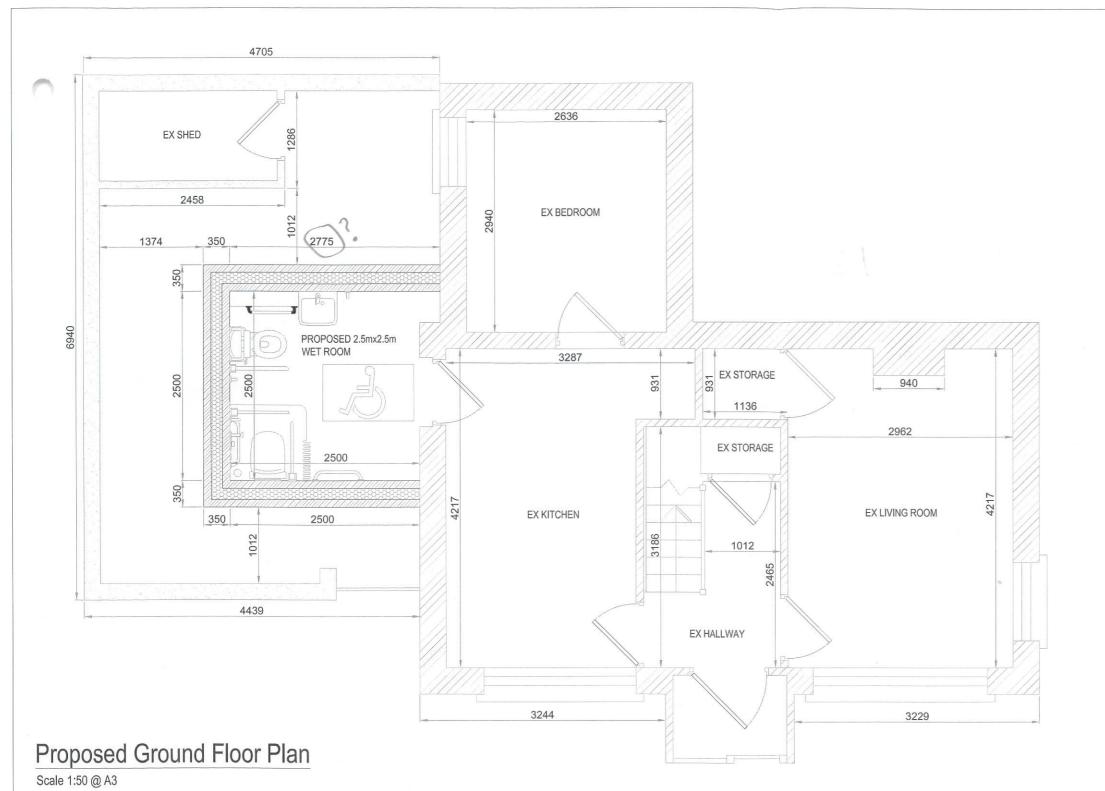
#### NOTES: GENERAL:

#### • THIS DRAWING, AND OTHER MMOS DRAWINGS, ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND OTHER SPECIALIST'S DRAWINGS;

- ANY DISCREPANCY BETWEEN THE INFORMATION GIVEN BY THE ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE ENGINEER BEFORE WORKS PROCEEDS;
- DIMENSIONS ARE NOT TO BE SCALED, WORK TO FIGURED DIMENSIONS
- ALL DETAILS ARE TO COMPLY WITH THOSE PROVIDED IN THE HOMEBOND BUILDING MANUAL AND ON ARCHITECTURAL DRAWINGS.

#### FOUNDATIONS:

- REINFORCED CONCRETE TO BE MINIMUM GRADE C30/37, UNLESS NOTED OTHERWISE:
- . COVER TO CONCRETE TO BE 50mm UNO:
- ALL FOUNDATIONS ARE TO BE BLINDED. BLINDING CONCRETE TO BE MINIMUM GRADE C20/25;
- THE ON-SITE BEARING STRATUM IS TO BE CONSISTENT AND IS TO BE CHECKED BY MMOS PRIOR TO POURING THE FOUNDATIONS. ANY SOFT SPOTS DISCOVERED DURING CONSTRUCTION ARE TO THE DUG OUT AND REPLACED WITH MASS CONCRETE;
- THE ALLOWABLE BEARING PRESSURE AT FOUNDATION FORMATION LEVEL IS ASSUMED TO BE 125kN/m2 FOR DESIGN PURPOSES. THIS IS TO BE CONFIRMED ON SITE BY ADDITIONAL TESTING UNDERTAKEN BY THE CONTRACTOR.



# Structural Legend:



Denotes External Walls: 100mm Block Work Outer Leaf 150mm Cavity Pumped Fully Insulated 100mm Block Work Inner Leaf

Denotes Warm Deck Roof Construction On 175x50mm C16 Timber Joists @ 600mm Ctrs

#### Notes:

#### General:

- · This drawing, and other mmos drawings, are to be read in conjunction with all relevant architect's, engineer's and other specialist's drawings;
- Any discrepancy between the information given by the engineer and that provided by others must be referred to the engineer before works proceeds;
- · Dimensions are not to be scaled, work to figured dimensions only;
- · All details are to comply with those provided in the homebond building manual and on architectural drawings.

#### Masonry:

- Blockwork to be minimum 7.4n in strength, Steelwork: with class/designation m6/(ii) mortar;
- MJ denotes shrinkage joint in blockwork only. joints are at be at 6m centres for external leaf blockwork and are to be located as noted on the plan. joints do not pass through the foundations or other structural elements. refer to the provided detail for further information;
- · The setting out and levels of all openings are to be in accordance with the architect's details:
- · Stainless steel wall ties are required at 450mm centres vertically and horizontally. at opening and shrinkage joint locations, ties are required within 225mm of the blockwork edge and at max. 225mm vertical centres;
- Insulation and finishes to be in accordance with the architect's details:
- The required dpc and radon barrier are to be installed in accordance with the architect's details.

#### Ground floor slab:

- · Selected finish, to architect's specification,
- · 150mm thick concrete floor slab, reinforced with a252 mesh, on
- . Insulation, to architect's details, on

Rev Sts Descript

· DPC / radon barrier (with sump), to architect's details,

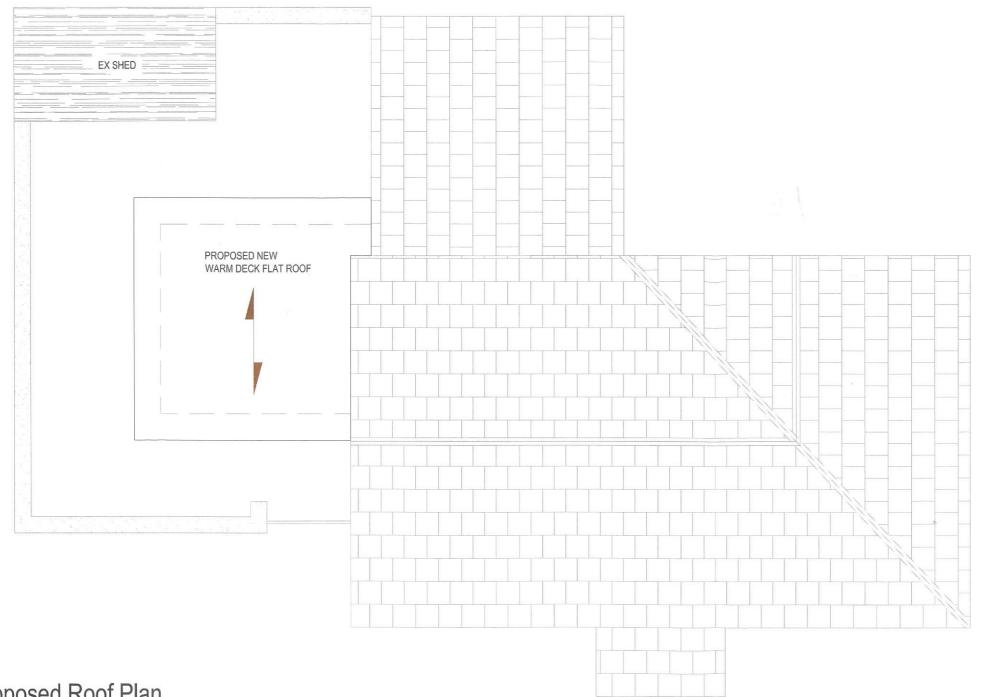
- Min. 50mm sr21 annex e approved t.3 blinding, on
- Min. 225mm sr21 annex e approved t.2 perm 4/40mm well Compacted granular fill to suitable bearing stratum. if additional fill is required, it should be placed and compacted in max. 225mm layers;
- · Reinforcement to have min. 50mm cover and min. 500mm laps:
- Ground floor slab to have a perimeter shrinkage joint, in accordance with the architect's details.

· All lintels are to be installed in strict accordance with the manufacturer's guidance and are to have min. 150mm bearing on either side.

- · Structural steelwork to be grade S355JO to BS EN 10025: 1993;
- · All steelwork to be blast cleaned and coated in a primer, which is compatible with the architect's finishes, where applicable;
- · All required lengths, and levels, are to be checked on site by the fabricator/contractor prior to fabrication;
- Where required, connection details are to be designed by the fabricator, the associated drawings and calculations should be issued to mmos for review prior to fabrication. all both to be grade 8.8. all welds to be min. 6mm fillet welds, minimum plate thickness to be 10mm;
- · Where galvanised steel is required, it should be coated to a minimum thickness of 85 microns. all bolt holes are to be drilled prior to galvanising;
- · All steelwork is to have min. 150mm bearing on either side, except where noted otherwise;
- · Padstones to be installed at locations noted. refer to plan and legend for required padstone sizes.

23184-MMS-ZZ-GF-DR-S-2000

	1					
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	ä	Extension Togher, (		Clash	duv Roa	ad,
ion	Date	CLIENT				
nformation	27.07.23	Kevin O'Reilly				
		TITLE Proposed	Ground F	Floor F	Plan	
		DRAWN BY MC	CHECKE	DBY	APPROVE PTM	D BY
		SCALE As Shown		23184	ROJECT NUMBER	
		DOCUMENT RE	FERENCE			STATUS:



# Proposed Roof Plan

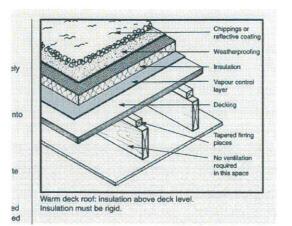
Scale 1:50 @ A3

# Structural Legend:



Denotes External Walls: 100mm Block Work Outer Leaf 150mm Cavity Pumped Fully Insulated 100mm Block Work Inner Leaf

Denotes Warm Deck Roof Construction On 175x50mm C16 Timber Joists @ 600mm Ctrs



Warm Deck Roof Construction Detail

#### Notes:

#### General:

- . This drawing, and other mmos drawings, are to be read in conjunction with all relevant architect's, engineer's and other specialist's drawings;
- · Any discrepancy between the information given by the engineer and that provided by others must be referred to the engineer before works proceeds;
- . Dimensions are not to be scaled, work to figured dimensions only;
- · All details are to comply with those provided in the homebond building manual and on architectural drawings.

- Blockwork to be minimum 7.4n in strength, Steelwork: with class/designation m6/(ii) mortar;
- · MJ denotes shrinkage joint in blockwork only, joints are at be at 6m centres for external leaf blockwork and are to be located as noted on the plan. joints do not pass through the foundations or other structural elements. refer to the provided detail for further information;
- The setting out and levels of all openings are to be in accordance with the architect's details.
- · Stainless steel wall ties are required at 450mm centres vertically and horizontally. at opening and shrinkage joint locations, ties are required within 225mm of the blockwork edge and at max. 225mm vertical centres;
- · Insulation and finishes to be in accordance with the architect's details;
- The required dpc and radon barrier are to be installed in accordance with the architect's details.

#### Ground floor slab:

- · Selected finish, to architect's specification,
- · 150mm thick concrete floor slab, reinforced with a252 mesh, on
- . Insulation, to architect's details, on
- · DPC / radon barrier (with sump), to architect's details,

- Min. 50mm sr21 annex e approved t.3 blinding, on
- Min. 225mm sr21 annex e approved t.2 perm 4/40mm well Compacted granular fill to suitable bearing stratum. if additional fill is required, it should be placed and compacted in max. 225mm layers;
- · Reinforcement to have min. 50mm cover and min, 500mm laps:
- Ground floor slab to have a perimeter shrinkage joint, in accordance with the architect's details.

· All lintels are to be installed in strict accordance with the manufacturer's guidance and are to have min. 150mm bearing on either side.

- · Structural steelwork to be grade S355JO to BS EN 10025: 1993;
- · All steelwork to be blast cleaned and coated in a primer, which is compatible with the architect's finishes, where applicable;
- · All required lengths, and levels, are to be checked on site by the fabricator/contractor prior to fabrication;
- Where required, connection details are to be designed by the fabricator, the associated drawings and calculations should be issued to mmos for review prior to fabrication. all both to be grade 8.8. all welds to be min. 6mm fillet welds. minimum plate thickness to be 10mm;
- · Where galvanised steel is required, it should be coated to a minimum thickness of 85 microns, all bolt holes are to be drilled prior to galvanising;
- · All steelwork is to have min. 150mm bearing on either side, except where noted otherwise:
- · Padstones to be installed at locations noted. refer to plan and legend for required padstone sizes.

MOS The Chapel,
Blackrock House,
Blackrock Road

			MURPHY MA			Cork, 112 KF Tel : 353 21	
			Extension Togher, (			duv Ro	ad,
Sts	Description	Date	CLIENT	oilly			
S2 Issued for Information		27.07.23	Kevin O'Reilly				
			Proposed	Roof Pla	an		
			DRAWN BY MC	CHECKI	ED BY	APPROVE PTM	ED BY
			SCALE As Shown		PROJE 23184	CT NUMBER	
		DOCUMENT REFERENCE  23184-MMS-ZZ-RF-DR-S			2-5-2001	P01	
			PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-DICIPLINE-NUMBER			REV:	

