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cork

CPD Series 2014 Lecture 2 of 4
Building Control Amendment 2014
Building Control (Local) Authority
Implementation of the BCMS for
Managing & Enforcing the Regulations
7th October 2014

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Comhairle Contae Fhine Gall Fingal County Council



Overview

- The Building Control Act 1990 provides for the establishment of Building Control Authorities and forms the basis for all subsequent Building and Building Control Regulations.
- **Compliance** essentially relied on "Light touch" or self-certification/regulation with limited independent oversight. Many buildings were built by people who had no training, legal and/or professional advice regarding the science of construction with disastrous outcomes.
- The 2007 Act provides for the recognition of professional qualifications and this with the implementation of the
- 2014 Building Control (Amendment) Regulations provide the industry with a new opportunity to "build" for the future. This presentation will give an overview of the evolution, implementation and operation of the Building Control Management System (BCMS)..

The Evolution of the Building Control Management System (BCMS)

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Building in Context-Interdisciplinary field-

https://www.localgov.ie/en

No Profession or Academic Discipline has a Monopoly;

design- environment & structure construction management and



Regulatory Considerations in Building Construction

| Planning Acts | SHWW Act | Multi Unit |
|-----------------------------|--------------------------------------|------------------------------|
| • Pre-planning | • PSDP | Development Act |
| • Development plans | • PSCS | • Certification from |
| Taking in Charge | • Safety File | Competent Person |
| Health Act | Fire Services Act | Building Control Acts |
| • Designated Centres | • Occupation Phase | Building Regulations |
| HIQA Registration | • Section 18(2) – Duty of | Building Control Regulations |
| Certification from | Care | • FSC and DAC |
| Competent Person | • Section 18(6) – Fire | • CN and 7-Day Notice |
| | Safety Assessment | • BCAR 2014 |
| Sale of Goods & Services | Contract Law | Arbitration Acts1954-1980 |
| Construction Law | Construction Products Regulations | Roads & Traffic Legislation |
| | | TIC-Traffic Management |

Building Control Acts

Building Regulations

Technical Guidance Documents



Building Control Regulations

- Commencement Notices
- Fire Safety Certificates
- Disability Access Certs
- 7-day notices
- Lodgement of Plans
- Design Certificate
- Notices of Assignment
- Undertaking Certificates
- Completion Certificate
- Validation by BCA
- Inspection Plan
- Public Register

Code of Practice

Framework for BCAs

Building Regulations

- Sets out legal and technical requirements
- About safety of people in or about buildings and also;
 - Energy conservation
 - Accessibility

Building Control Regulations

Section 6 of the Act:

 Provides for matters of procedure, administration and control, in order to secure the implementation of and compliance with the requirements of the building regulations.

Who is Responsible For Compliance with Building Regulations?

- Professionals must design in accordance with the Building Regulations (BR);
- Builders must build in accordance with the BR;
- Assigned Certifiers must certify only works that comply with the BR.
- Owners cannot occupy or open Buildings before a valid Completion Certificate is entered onto the Register;

Section 6(4) of the 1990 Act ...BCA shall not be under a duty to any person to ensure/verify that the:—

- building or works to which the certificate/notice relates will, either during the course of the work or when completed, comply with the requirements of BR or be free from any defect,
- certificate complies with the requirements of .. Act or of regulations or orders made under .. Act, or
- facts stated in the certificate are true and accurate.

Code of Practice for Inspecting & Certifying

Code of Practice

for

Inspecting and Certifying Buildings and Works

Building Control Regulations 2014

February, 2014





Table of Contents

- 1. Introduction
- 2. Definitions
- 3. Roles and Duties
- 4. Certification
- 5. Lodgement of Plans and Documentation
- 6. Commencement Stage
- 7. Construction Stage Inspection by Certifiers
- 8. Completion Stage
- 9. Archiving of Records
- 10. E-lodgements
- 11. Professional Ethics
- 12. Insurance

Appendix: List of Requirements under Building Regulations

Who is Responsible For Enforcement of Building Regulations?

Local Building Control Authorities

- may serve enforcement notices for noncompliance;
- may institute legal proceedings for breaches of regulatory requirements;
- may seek High Court injunctions for noncompliance in events of a considerable & serious danger to public.
- The DECLG-target inspection rate of 12-15% of all buildings covered by valid commencement notices.

Framework for Building Control Authorities

Framework for Building Control Authorities



1 Table of Contents

2 Introduction

2. Role of Building Control Authority

3. Risk Assessment

4. Consistency and Standardisation

5. Commencement Stage - Requirements

6. Construction Stage Inspection

7. Completion Stage

8. Assessing Fire Safety Applications

9. Assessing Disability Access Certificate Applications

10. Archiving of Records

Appendix I -EU (Construction Products)

Appendix II -EU (Energy Performance of Buildings)

Appendix III-General Role and Guidelines

Appendix IV-Milestones-Building Project

Appendix V -BRs Elements for Compliance

Appendix VI -Sample Inspection Form

Appendix VII - Environmental Protection

BCMS- Local Authorities Collectively-One Voice

Supporting the promotion of the move to eGovernment..... online, Registration, Notices, Applications, Certificates of Compliances, Inspection Plans, Compliance Documents & Statutory Registers



BUILDING CONTROL (AMENDMENT) REGULATIONS 2014

localgov.ie BETA

English | Gaelige

Welcome to localgovie your one stop shop for accessing local government services.



BCMS

From 1st March 2014 property owners, builders, developers, architects and engineers can submit notifications, applications and compliance certs through the online BCMS system

Community And Culture

Includes libraries, sports facilities, parks, community spaces and arts

Education And Learning

Includes Road safety, Green schools and Grants

Housing

Social housing, landlord information and environmental health

Your Council

Local councillors, voting, management teams and Freedom of Information (FOI)

Local Government Initiatives

Includes FixYourStreet, gPlan, Check The Register and OpenData

Planning And Buildings

Includes planning permission, development plans and building control

Business And Economy

Supporting economic development and local businesses

Customer Services

Includes online services, downloadable forms and contact information

Environment

Includes waste facilities, fire services, conservation and emergency planning

News And Events

Local news and upcoming events taking place in your area

Roads And Traffic

Road networks maintenance and development, traffic management and parking fines

Water And Drainage

Includes drinking water supply and quality monitoring, drainage network management and rates View services in your area.

"This map is a beta, currently
with data for libraries, council
offices and fire stations. The data
collection is an ongoing process
with more information being
displayed as it is collated.



Building Control Regulations, .. Local Authority procedure, administration, & control ... accept electronically.. include relevant particulars (details/decisions etc.) in Public Electronic Register in relation to ..

. . .

- Valid Commencement/7Day Notices .. associated documents/assignments etc.
- Valid applications for Fire Safety/Revised/Regularisation Certificates adjudicate on (& inspect in the case of regularisation)...issue decision within a period of 2 months of receipt of the application or extended as agreed..;
- Valid applications for **Disability/Revised Access Certificates**, adjudicate on ... issue decisions ... within a period of 2 months ...;
- Valid applications for **Dispensations from** or **Relaxations of** requirements of Building Regulations ... adjudicate on ... issue decisions... 2 months ..
- Valid CERTIFICATES OF COMPLIANCE ON COMPLETION

In addition to;

- Building Energy Rating Certificates; DEAP calculations and
- An Bord Pleanála, Appeals .. Fire Certificates, Disability Access Certificates, applications for relaxation/dispensation etc..
- Maintain & make public the Statutory Register
- Enforcement contravention (by act or omission)

Home

BCMS

Welcome to the Building Control Management System (BCMS) site

The Building Control (Amendment) Regulations SI 9 of 2014 recommends this BCMS site as the preferred means of electronic building control administration.

Building Control Regulations provide for matters of procedure, administration and control for the purposes of securing the implementation of the requirements of the Building Regulations and of demonstrating how compliance with such requirements has been achieved in relation to the building or works concerned.

Please find further information on The Building Control Acts on The Department of Environment's Website

Useful links which you should have regard to when commencing construction works:

<u>Construction Products Regulations</u> <u>Guide for Homeowners</u> <u>Guide for Contractors and Project Supervisors</u>

A commencement notice is required to give notice to Building Control Authorities of the erection of such buildings, or classes of buildings, or the carrying out of such works, or classes of works, as may be specified in the regulations.

To apply for a Commencement Notice each party (owner, designer, builder and assigned certifier) to the notice must first register with the BCMS.

To go to BCMS site please click here

To view the Building Register please click <u>here</u>

It is the responsibility of persons or entities wishing to use any personal data on the Building Register for direct marketing purposes to be satisfied that they may do so legitimately under the requirements of the Data Protection Acts 1988 and 2003. The Office of the Data Protection Commissioner state that the sending of marketing material to individuals without consent may result in action by the Data Protection Commissioner against the sender including prosecution.

FAQs

Register

means a register pursuant to article 21 of these Regulations;-Statutory Public Register https://www.localgov.ie/sites/default/files/BuildingRegister22ndSep2014.pdf

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Home > Welcome to BCMS

Welcome to BCMS

Welcome to the Building Control Management System BCMS

If you are a new customer and want to submit a Commencement notice or Seven day notice you will need to Register.

To register you will need your: Email Address

If you have previously registered you don't need to Register.

To login you will need your. Username & Password

This will require each stakeholder on a project to register with the system and login to accept their role. The project cannot proceed to submission until each stakeholder has accepted their role. If you have previously initiated a commencement notice please note that this functionality is now in place.

If you need to submit a Completion Certificate, please download the form below and submit it to your local authority. The Certification of Compliance on Completion will be available for online submission in due course until then please download the form and submit at your local authority.

Certificate of Compliance on Completion



hems about contact

localgov.ie -BETA

Service Business And Economy

* Search

English | Gaelige

Home > BCMS Home > List Notices

BCMS Home

BCMS Home My Account

List Notices

New Notice

Logout

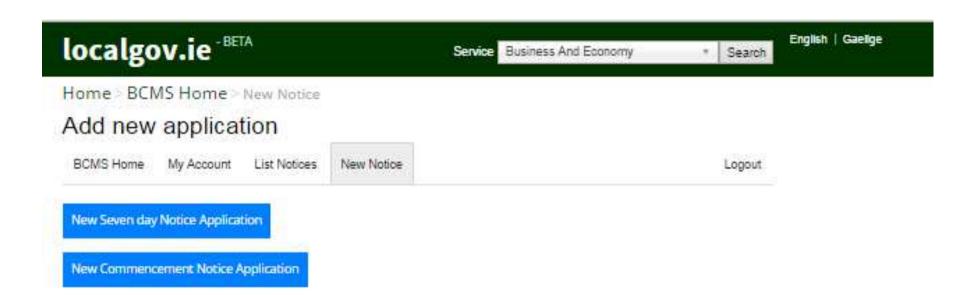
| Project Name | Notice Type | Reference | Date of Submission | Status | |
|---|--|-----------|-----------------------|------------|---------|
| Extension | Commencement Notice With Documentation | 8353244 | | Incomplete | Details |
| Residential- 6 No 2 Storey Dwellings @ Liscolman | Commencement Notice With Documentation | 8352389 | | Incomplete | Details |
| Liscolman | Commencement Notice Without Documentation | 8350738 | | Incomplete | Details |

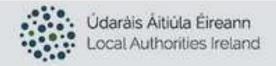


boms about contact

User Account-Login or Create new account-all stakeholders/users must register with system before can accept a role-

| localgov. | e - BET | 4 | Service | Business An | nd Economy | ¥ | Search | English Gaeilge |
|------------------------------|-------------|----------------------------------|---------|-------------|------------|---|--------|-------------------|
| Home > User acco | unt | | | | | | | |
| User accour | nt | | | | | | | |
| Create new account | Log in | Request new password | | | | | | |
| Username or e-mail add | ress * | | | | | | | |
| You may login with either yo | ur assigned | username or your e-mail address. | | | | | | |
| Password * | | | | | | | | |
| The password field is case s | ensitive. | | | | | | | |
| Log in | | | | | | | | |



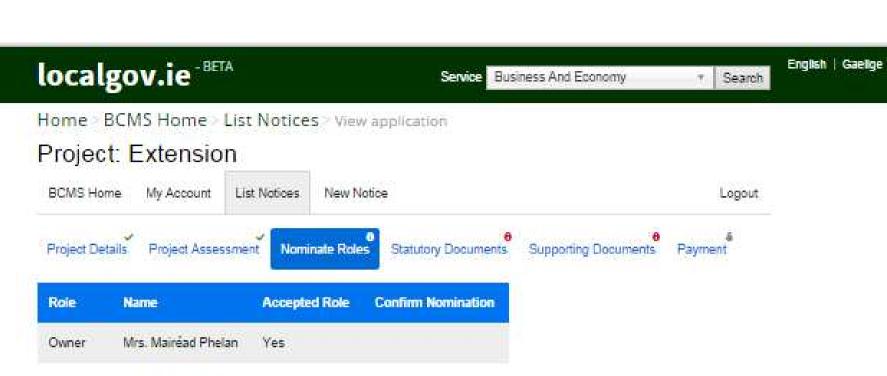


boms about contact

Home > BCMS Home > New Notice > New Commencement Notice Application

BCMS Home

| BCMS Home My Account | List Notices New Notice Commencement Notice Without Documentation should only be |
|---|--|
| | selected it: - It is not a new dwelling |
| Select notice type | Commencement Notice Without Documentation ▼ <- Extension Is less than 40 sqm |
| Local authority * | Commencement Notice With Documentation Commencement Notice Without Documentation - Are not works to which Part III of Building Control Regulations applies (i.e. requirement for a Fire Safety Certificate) |
| E.g., 06/10/2014 | Commencement date 1 |
| E.g., 06/10/2014 | Proposed end date for this phase * |
| Planning permission No. | |
| E.g., 06/10/2014 | Date granted |
| E.g., 06/10/2014 | Date of expiry |
| Project name * | |
| Activity type | Building ▼ |
| Description of proposed development * | |
| | _ |
| Due to space limitations, only 90 cha reference. | cters will appear on file for download and print. However, full description will be stored on the system for future |
| Total No. of phases * | |



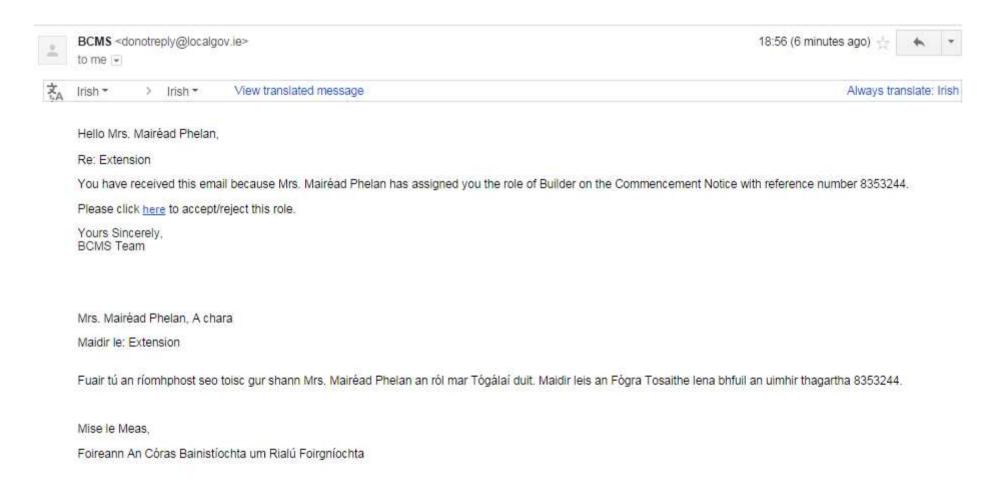
| Owner | Mrs. Mairéad Phelan | Yes |
|-----------|---------------------|-----|
| Owner | Mr. liam heldricken | Yes |
| Builder | Liam Hendricken | No |
| Designer | Mrs. Mairéad Phelan | Yes |
| Certifier | Mrs. Mairéad Phelan | Yes |
| | | |

Edit Roles



bems about contact

All stakeholders must be Assigned & Accept their Roles-All must be Registered as Users



Statutory Documents-Notices, Applications, Certificates of Compliance & Building Control Register

| | "enforcement notice" served under section 8 of the Act; | | | | | |
|---|--|--|--|--|--|--|
| | "7 day notice" section 6(2)(a)(iv) of the | | | | | |
| | Act-A commencement notice under article 8 shall not be required in respect of works or a building in respect of which a 7 day notice is required under article | | | | | |
| N | "Commencement Notice" | | | | | |
| 0 | section 6(2)(k) of the Act; A person who intends | | | | | |
| t | to carry out any works, or to make a material change of use as regards a building, shall give, to | | | | | |
| i | the building control authority in whose | | | | | |
| • | functional area the works or building are, is or will be situated, notice in writing of such | | | | | |
| С | intention not less than fourteen days and not | | | | | |
| e | more than twenty-eight days before the | | | | | |
| | commencement of the works or the making of | | | | | |
| S | the material change of use. | | | | | |
| | Assignment of Person to Inspect and Certify | | | | | |
| | Works (Assigned Certifier) | | | | | |
| | Assignment of Builder, | | | | | |
| | Change of Owner, Builder, | | | | | |
| | Assigned Certifier-14 days | | | | | |

| | (a) section 4 of the Act for a |
|---|---|
| Α | Dispensation from, or |
| A | a Relaxation of, a requirement of |
| р | Building regulations |
| P | |
| p | (b) fire safety |
| 1 | certificate-includes a certificate |
| l | referred to in section 6(2)(a)(ii) of the Act; |
| i | ^(c) revised fire safety |
| ı | certificate-means section |
| С | 6(2)(a)(vi) and section 6(2)(a)(x) of the Act |
| | |
| a | (d) regularisation |
| | certificate-means a certificate |
| t | referred to in section 6(2)(a)(vii) of the Act; |
| i | (Dischility Assess |
| 1 | ^(e) Disability Access |
| 0 | Certificate, -a certificate referred to |
| | in section 6 (2)(a)(ix) of the Act |
| n | |
| | |
| S | access certificate- |
| | access certificate |

| C e r | | (i) Certificates of Compliance (Design), |
|------------------|------------------|---|
| t i f i | C o m p | (ii) Certificates of Compliance (Undertaking by Assigned Certifier), |
| c a t | i a n c | (iii) Certificates of Compliance (Undertaking by Builder), and |
| s o f | е | (iv) Certificates of Compliance on Completion; |

"register" means a register pursuant to article 21 of these Regulations;-Statutory Public Register

https://www.localgov.ie/sites/default/files/BuildingRegister22ndSep2014.pdf

Register

Other Statutory Documents Required

Q6 Commencement Notice Requirement-Schedule of documents detailing

- Plans,
- Calculations,
- Specifications
- Ancillary Certificates
- Particulars

necessary to outline how the proposed works or building will comply with the requirements of the 2nd Schedule to the Building Regulations relevant to the works or building, and including—

Annex table to Certificate of Compliance on Completion-

- Plans,
- Calculations,
- Specifications,
- Ancillary Certificates and
- Particulars

as are necessary to outline how the works or building as completed—

- (I) **general arrangement drawings** including plans, sections and elevations,
- (II) a **schedule** of such plans, calculations, specifications and particulars as are **currently designed** or as are to be **prepared at a later date**, (III) the completion of an **online assessment**, via the BCMS, of the proposed approach to compliance with the requirements of the 2nd Schedule Building Regulations,
- (IV) **Preliminary Inspection Plan** prepared by the Assigned Certifier,
- (i) **differs** from the plans, calculations, specifications and particulars submitted for the purpose of **Commencement Notice**
- (ii) **complies** with the requirements of the Second Schedule to the **Building Regulations**, and
- (c) accompanied by the Inspection Plan as implemented by the Assigned Certifier in accordance with the Code of Practice

Purpose of Commencement Notice (CN) Secure Compliance

SI 9 of 2014-CN requires the Owner to

- 1. Owner to;
 - 1. Give Notice-name, address etc.
 - 2. Pay a fee
 - 3. Describe the particulars of the project/development/building
 - 4. Give details of builder which may be the owner
 - 5. Give details of designer which may be the owner
 - 1. Appoint Assigned Certifier
 - 6. Completes Submission of Documents schedule i.e. complete a schedule of such plans, calculations, specifications and particulars as are currently designed or as are to be prepared at a later date to outline how the proposal will comply with the requirements of the Building Regulations
- 2. All give written undertakings on the Statutory forms that all works and design will be completed in accordance with the requirements of the Building Regulations
- 3. Complete the online project/development/building assessment
- 4. Attach Preliminary Inspection Plan completed by the Assigned Certifier
- Attach the general arrangement drawings including plans, sections and elevations-contd.

25

Purpose of Commencement Notice (CN) Secure Compliance

Most Common Issues with Commencement Notices submitted to BCAs

- Incomplete Forms-all fields must be completed
- Dates omitted
- Signatures omitted
- Professional registration number omitted or completed n/a
- Q6 not completed at all

6. Submission of Documents (where applicable): A Schedule of Documents accompanying this Commencement Notice is attached in the following format:

Schedule of Documents (Plans, Calculations, Specifications, Ancillary Certificates and Particulars)

| Document | Reference | Description/Remarks |
|----------|-----------|---------------------|
| | | |
| 56. | | |

- No preliminary inspection plan or completely inadequate
- Planning drawings submitted with CN "for planning purposes only"
- No reference to the Building Regulations in any drawings

Purpose of Commencement Notice (CN) Secure Compliance

- Comply with the requirements of the Building Control Regulations for
 - matters of Procedure, Administration & Control;
 - Securing implementation of & compliance with the requirements of;
 - Building Regulations &
 - Building control regulations
- 6(2)(k) notice to BCAs of the erection of buildings or carrying out of works

Other valid means of compliance -

- Agrément certificates,
- · Irish & European Standards,
- Calculations

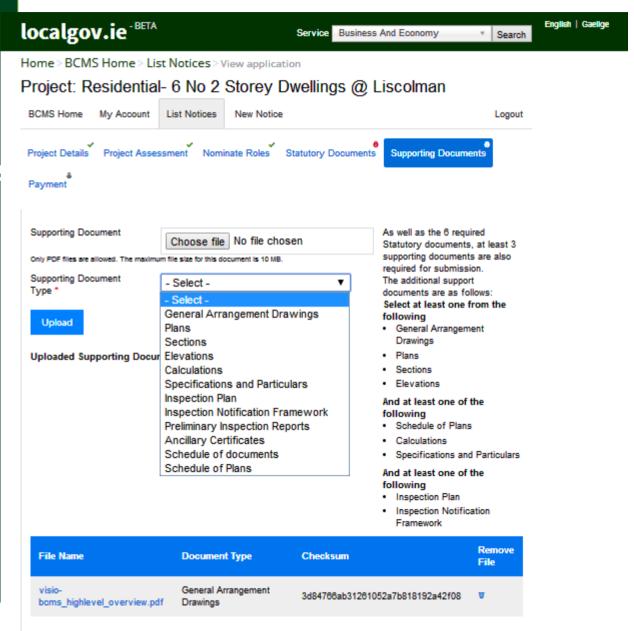




https://www.localgov.ie/en

Purpose of
Commencement
Notice (CN)
Secure Compliance

Attach the general arrangement drawings including plans, sections and elevations,



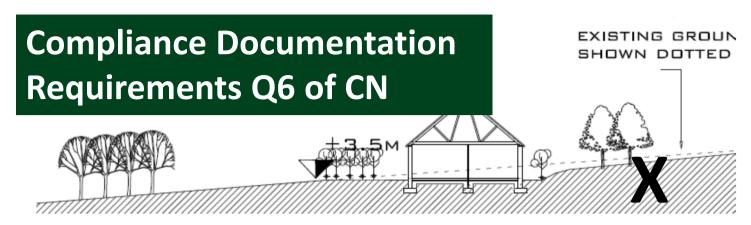
Commencement Notice Requirements

Schedule of Documents (Plans, Calculations, Specifications, Ancillary Certificates & Particulars)-Schedule that may be relied on during process to demonstrate compliance with Building Regulations. All or some of these documents may be required by Building Control Authority.

| Document Reference | Description | Remarks | Ref No | Upload |
|---|---|---------|--------|-----------------|
| (I)General Arrangements | Plan | Plan | | upload |
| | Sections | Plan | | upload |
| | Elevations | Plan | | upload |
| | Compliance Statement Report | Report | | upload |
| (II) a schedule of such plans, calculations, specifications | List/Schedule- include those designed | Table | | upload |
| and particulars as are currently designed or as are to be | i.e. available and to be designed during | | | |
| prepared at a later date, | the project development | | | |
| (III) the completion of an online assessment, via the | Complete this online | | | BCMS |
| BCMS, of the proposed approach to compliance with the | | | | Online |
| requirements of the Second Schedule to the Building | | | | |
| Regulations, | | | | |
| (IV) the preliminary Inspection Plan prepared by the | List milestone inspections & relevant | Table | | upload |
| Assigned Certifier, and | Building Regulation Compliances. | | | |
| (I) Certificate of Compliance (Design), | Sign statutory Notice-competent | | | upload |
| (II) Notice of Assignment of Person to Inspect and Certify | Sign statutory Notice-competent | | | upload |
| Works (Assigned Certifier), | | | | |
| (III) Certificate of Compliance (Undertaking by Assigned | Sign statutory Notice-professional register | | | upload |
| Certifier), | | | | |
| (IV) Notice of Assignment of Builder, | Sign statutory Notice-competent | | | upload |
| Commencement Notice-signed | | | | u plo ad |

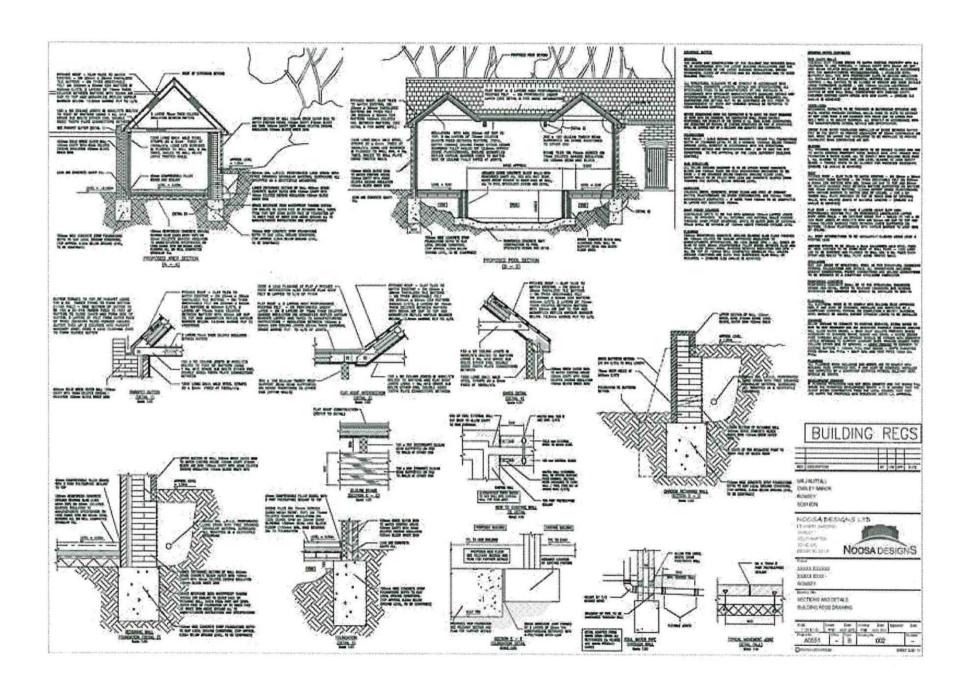
Schedule of Documents which may Demonstrate Compliance - <u>Domestic Dwelling-not prescriptive</u>

- 1. Compliance Report based on Building Regulations A M 1997 2014:
 - a. Including any calculations/specifications which cannot be visually demonstrated on a plan drawing e.g. ventilation calculations, requirements for discharge pipes, required distances between drainage access points, height of electrical fixtures, heating appliance specifications, etc.
- 2. Site Location plan at a scale of 1:1000/1:2500
- 3. Floor Plans (each floor separately) at a scale of 1:100
- 4. Elevations (each elevation) at a scale of 1:100
- 5. Sections (long & cross sections) at a scale of 1:100
 - 1. Foundation details at a scale of 1:50
 - 2. Ground floor plate details at a scale of 1:50
 - 3. First & subsequent floor plate details at a scale of 1:50
 - 4. External wall details at a scale of 1:50
 - 5. Surface & foul wastewater plans & sections
- 6. Structural calculations
- 7. Roof plan & sections
- 8. DEAP Calculations
- 9. Provisional BER
- 10. Details relating to any gas/heat installation
- 11. Details relating to the electrical installation
- 12. Details relating to construction products
- 13. Any site investigation reports
- 14. Details relating to any soakaway/percolation area/septic tank (where necessary)





- 1. Site Location Map 1:10560
- 2. Site Location Map 1:2500
- 3. Site Layout Plan
- 4. Elevation Drawings
- 5. Plans & Section
- 6. Foundation Designs
- 7. Compliance Report based Building Regulation
- 8. BER Report
- 9. Preliminary Inspection Plan



Most Common Construction Defects Observed by BCAs

- 1. Underfloor fill- panel fixings, pyrite.. (Part A, C, D)
- 2. Moisture ingress-radon, dpc. (Part C)
- 3. Fire resistance-eaves, party walls, ducting (Part B)
- 4. Sound transmission,-flooring detail, insulation (Part E, L)
- 5. Condensation & mould growth (Part F)
- 6. Frozen pipes, attic tank, stopcocks (Part G)
- 7. Septic tanks overload, flooding (Part H)
- 8. Flues, location, size, burners (Part J)
- 9. Balcony, Stair rails-wrong height, glass (Part K)
- 10. Steps to entrances (Part M)
- 11. BER calculations don't exist, stud fixings, cavities clear of mortar (Part L)
- 12. Timber frame-fixings, vapour control, cavity barriers, fire stopping,



Inspections for Compliance

No guidance on what constitutes a proper full inspection

- Should cover as many parts of the Building Regulations as practical
 - BCA inspectors-inspect housing developments @ various stages of construction;
 - full inspection may not take place on the same development.
- Inspection @ foundation stage prior to pouring of footings may include compliance with Part A , C and possibly H
- 2. Inspection @ dpc, radon barrier level may include compliance with Part C
- 3. Inspection during construction may include compliance with Part B,C,E, J & L i.e. fire barriers, moisture penetration, sound & thermal insulation, cavities, ties, flashing etc.
- 4. Inspection close to completion stage may cover compliance with Part E, F, L,K & M i.e. fire separation, vents, flues,
- Preliminary Inspection Plan should reflect above

| Preliminary Inspection Plan-very basic | | | |
|--|--|--|--|
| Inspection Plan | Open foundation excavation prior to pouring concrete. | | |
| mopouton i un | Sub-floor level with radon barrier in place, prior to pouring ground floor slab. | | |
| | Blockwork up to first floor level and first floor joists in place. | | |
| 1. Excavation of ground for Foundations. | Blockwork complete and steel roof purlins in place. | | |
| 2. Rising Blockwork. | Roof structure i.e. rafters, battens, felt, etc. complete. | | |
| | | | |
| 3. First Floor Structure, Steel Beams and timber floor Joists etc. | Roof complete and external windows & doors installed. | | |
| 4. Fire Protection to first floor. | First fix plumbing, electrical and joinery complete. | | |
| | Plastering and second fix complete. | | |
| 5. Roof Structure. | Completion. | | |
| Preliminary Inspection Plan-submitted no | reference to Building Regulations | | |
| 1. Commencement of works | 1. Structural elements | | |
| 2. Foundations | Foundations Timber frame | | |
| 3. Concrete in foundations | Walls | | |
| 4. DPC's/membranes Floor | Structural floors | | |
| 5. Walls | Roofs | | |
| 6. Roof | | | |
| 7. Mechanical/Electrical | 2. Key construction stages Drainage | | |
| 8. Second Fix | Ventilation | | |
| 9. Completion | Commissioning | | |
| 2. Completion | Occupation Mechanical & electrical | | |
| | Completion | | |
| | 3. Others to be agreed | | |

Appendix 1 Inspection - List of Requirements under Building Regulations

| Ref. | Description | X = not compliant √ = okay n/a = not applicable ? = can't see or can't check | Comment / Detail Requirements |
|------|--|---|----------------------------------|
| A1 | Loading | - = too early to check yet. | |
| A2 | Ground movement | | |
| A3 | Disproportionate Collapse | | |
| B1 | Means of Escape | | |
| B2 | Internal Fire Spread | | |
| B3 | External Fire Spread | | |
| 84 | Access and Facilities for the Fire Service | | |
| C1 | Preparation of Site | | |
| C2 | Subsoil Drainage | | |
| C3 | Dangerous Substances | | |
| C4 | Resistance to Weather & Ground Moisture | | |
| D1 | Materials & Workmanship | | |
| D2 | Letterplates | | |

Example of 7 Stage Building Control Authority Inspection Plan Inspection 1-4

| | | _ | | |
|---|--|--|--|--------------------|
| Building Stage / Project Milestones | Building Elements | Relevant Part of Building Regulation S | Elements to be inspected / Checked | Applicable ?Y/N |
| | Preliminary Inspection Plan | | | |
| 1. Design Stage - Commencement Notice Review | General Arrangement Drawings Schedule of Specifications, | Ato M | Not Applicable at this stage | |
| | Calculations etc. Completion of online submission via BCMS | | | |
| | Site Setup | ĄÇD | Bearing of | |
| 2. Formation | Ground Conditions | A,C,D,H | Ground; | |
| Level - Ground and Site | Initial Site Development | A, C, D, H | Foundation | |
| Conditions | Foundation Commencement | A, C, D | width, depth, any stepping | |
| Conditions | Other | | ovedan | |
| | Handcore Material and depth | Α | Bearing of | |
| | Foundations | Α | Ground; | |
| 3. Foundation | Radon Prevention | С | Foundation | |
| Level - Below | Structural Elements | Α | width, depth, | |
| ground works | Cavity Wall set-up and A&D preparation | | any stepping overlap; Œ | |
| | Material and Workmanship | D | Marking | |
| | Floor & Wall Structure | A | RisingWalls | |
| | Material and Workmanship | D | DPClocation | |
| | Access Widths - doors & corridors | ВДҚМ | Access | |
| | Wall Insulation, Ties, Length | BDKML | Completeness | |
| | Fire Compartmentation & Escape | ВМ | Integrity of compartments | |
| | Frames (Timber & Other) | ДBD | Ventilation | |
| 4. Ground | Stair width, going, rails, landings, compartments | вкм | Continuity of widths | |
| Floor Level | Lift Compliance | M | Œmark | |
| | DPCs/Membraneslaps& joints | ĄÇD | Integrity | |
| | Universal access, ramps etc | M | Continuity | |
| | Fire stopping cavity barriers, seals for service pipes & ducts at floors etc | В | Measures for sealing at floors & walls | |
| | Drainage systems testing before & after enclosure | Н | Falls, leakage, access for maintenance | |

Example of 7 Stage Building Control Authority Inspection Plan Inspection 5-7

| Building Stage / Project Milestones | Building Elements | Relevant Part of Building Regulation s | Elements to be inspected / Checked | Applicable ?Y/N |
|--|--|--|--|--------------------|
| | RoomVentilation | F | Ventilation v Insulation | |
| | Structure | AD | Integrity | |
| | Timber fixing | AB,DE | Grounds for services | |
| 5. Wallplate Level - and | Walling | ABEF | Integrity | |
| upper floors | Stairs & Lifts | М | Access continuity | |
| generally | Fire Compartmentation & Escape | В | Measures for sealing at floors &walls, window opening sizes | |
| | Completeness | AtoM | Overall Integrity | |
| | Airtightness | DEF.J.L | Insulation, ventilation, | |
| 6 Poof | Integrity for Fire prevention purposes | В | Firestopping | |
| 6. Roof Completion | Structure | А | Bracing fixing structural tagging shoes & hangers | |
| | Services | вј,к | Water storage insulation & overflow | |
| | Fire Detection & Alarm Systems | В | Full Commissioning & Maintenance Scheduling | |
| | Fire Management System | В | Recommended regime | |
| 7. Certification of Commissioning, Maintenance Regimes & Testing | Heating & Ventilation Services | AtoM | Installation Layout Manuals & Maintenance regimes | |
| | Water Services | | Supply and Disposal pipe routes, access &isolation locations | |
| | Electrical Services | | Installation Layout, Manuals & Maintenance regimes | |

Certificate of Compliance on Completion

(Article 20F)

CERTIFICATE OF COMPLIANCE ON COMPLETION Building Control Ambority: (for official are only) . This certificate relates to Commencement / 7 Day Notice reference no. respect of the following building or works: Part A - Certificate staned by Builder 2. I confirm that I am the Builder assigned by the owner to construct, supervise and certify the building or works. 3. I certify, having exercised reasonable skill, care and diligence, that the building or works as completed has been constructed in accordance with the glans, calculations, specifications, ancillary certificates and positiculars as certified under the Form of Certificate of Compiliance (Design) and listed in the schedule to the Commencement / 7 Day Notice relevant to above building or works, logether with such further plans, calculations, specifications, ancillary certificates and particulars, it any, as have been subsequently issued to me and certified and submitted to the finalizing Control Authority, and such other documents relevant to compitance with the requirements of the Second Schedule to the Building Regulations and shall be retained by me as outlined in the Code of Practice for Inspecting and Certifying Buildings and Works. Reliant on the foregoing, I certify that the works are to compliance with the requirements of the Second Schedule to the Building Regulations insofar as they apply to the building or (to be signed by a Principal or Director of a Building Company only) Part B - Certificate signed by Assigned Certifier 5. I confirm that I am the Assigned Certifler assigned by the owner to impect and certify the building or works onscerned. Plans, calculations, specifications and ancillary certificates and particulars as required for the purposes of Part IIIC of the Ruilding Control Regulations are included in the Annex . I now confirm that the impection plan, drawn up having regard to the Code of Practice for I now constituting the indexton plan, change in a registral to the code of visualization from the property of the indextone plants and works, or equivalent, has been undertaken by the understand having exercised reasonable skill, care and diligence, and by others nominated therein, as appropriate, on the basis that all have exercised reasonable skill, care and diligence in certifying their work in the ancillary certificates scheduled. Based on the above, and relying on the ancillary certificates scheduled, I now certify, having exercised reasonable skill, care and dilisence. that the building or works is in compliance with the requirements of the Second Schedule to the Building Regulations, insofar as they apply to the building or works concerned. Registration No.: Signature: -Dane: (where the signatory is an employee) On behalf of: ___ Name & Address: Fax Practice registration number (where relevant):

Part A — Certificate signed by Builder

Part B — Certificate signed by Assigned Certifier

ANNEX

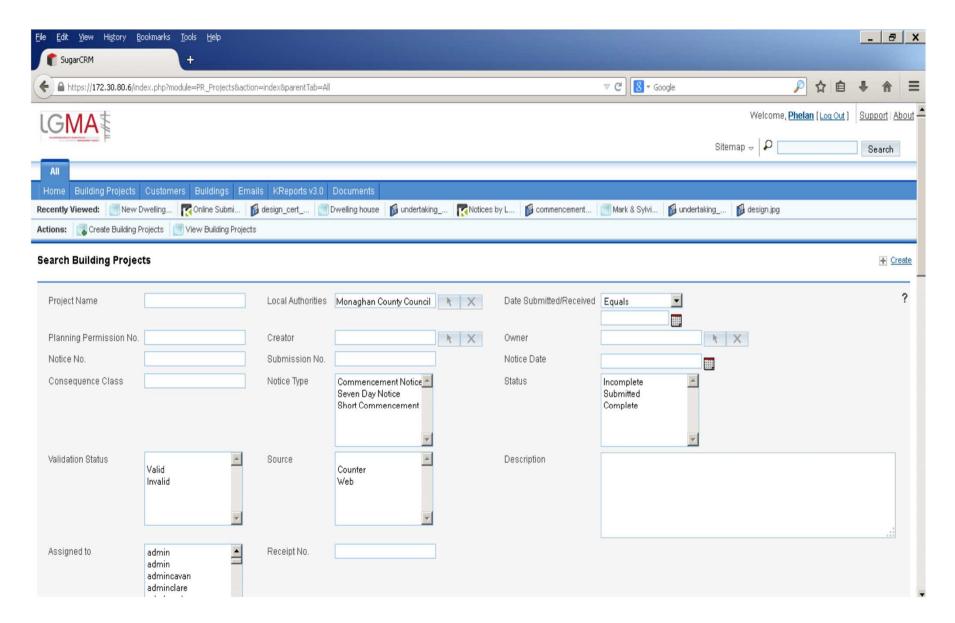
Table of Plans, Calculations, Specifications, Ancillary Certificates and Particulars used for the purpose of construction and demonstrating compliance with the requirements of the Second Schedule to the Building Regulations and showing, in particular how the completed building or works differ from the design submitted to the Building Control Authority prior to construction.

(Details of relevant plans, etc. may be listed below and attached herein)

| Schedule of Documents (Plans, Calculations, S | Specifical | tions, Ancillary Certificates and | d | | |
|--|--|-----------------------------------|-----------|--------------------------|--|
| Particulars) | | | | | |
| O | | | | | |
| Oross compliance Annex to Be Completed Q6 of OOC to be Comp | datadba | the esigned Cortifier | | | |
| | | | | | |
| CERTIFICATE OF CONVENIENCE ON CONVENIENCE | DERTIFICATE OF COLVPLIANCE ON COLVPLETION (CCC)-Cross Compliance | | | | |
| Assess Light B Assessations | V/61 | Document Reference | Deference | Description /Description | |
| Annex List Mandatory | Y/N | Description/Remarks | Reference | Description/Remarks | |
| Table of Plans, | | | | | |
| Calculations | | | | | |
| Specifications | | | | | |
| Ancillary Certificates | | | | | |
| Particulars | | | | | |
| DACs-DAC-Revised | | | | | |
| FSCs-FSC-Revised-Regularisation | | | | | |
| Relaxation of Building Regulations | | | | | |
| Dispensation from Building Regulations | | | | | |
| DEAP Calculations | | | | | |
| NEAP Calculations | | | | | |
| Omitted Compliances | | | | | |
| Documentation/Report the subject of | | | | | |
| future Development Works Compliances- | | | | | |
| œc | | | | | |
| Previous CCC Compliance Ref No | | | | | |
| Documentation/Report which formpart of | | | | | |
| this CCC | | | | | |
| | | | | | |
| S11 Requests Resolution Report | | | | | |
| Enforcement Resolution reports | | | | | |
| Differences from commencement | | | | | |
| Submission | | | | | |
| Inspection Plan as Implemented | | | | | |
| | | | | | |
| Other Compliances | | | | | |
| | | | | | |

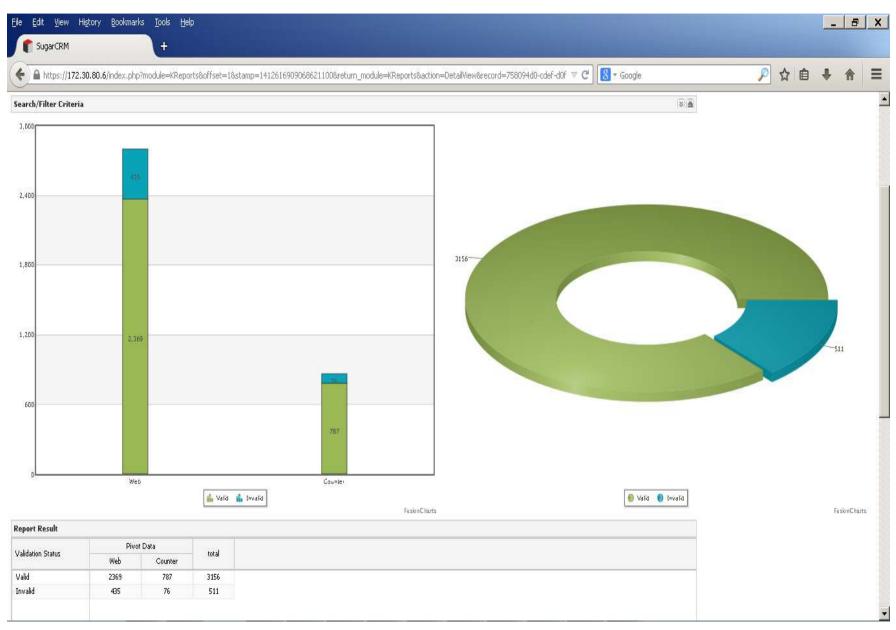
ANNEX

Table of Plans, Calculations, Specifications, Ancillary Certificates and Particulars used for the purpose of construction and demonstrating compliance with the requirements of the Second Schedule to the Building Regulations and showing, in particular how the completed building or works differ from the design submitted to the Building Control Authority prior to construction (Details of relevant plans, etc. may be listed below and attached hereto)



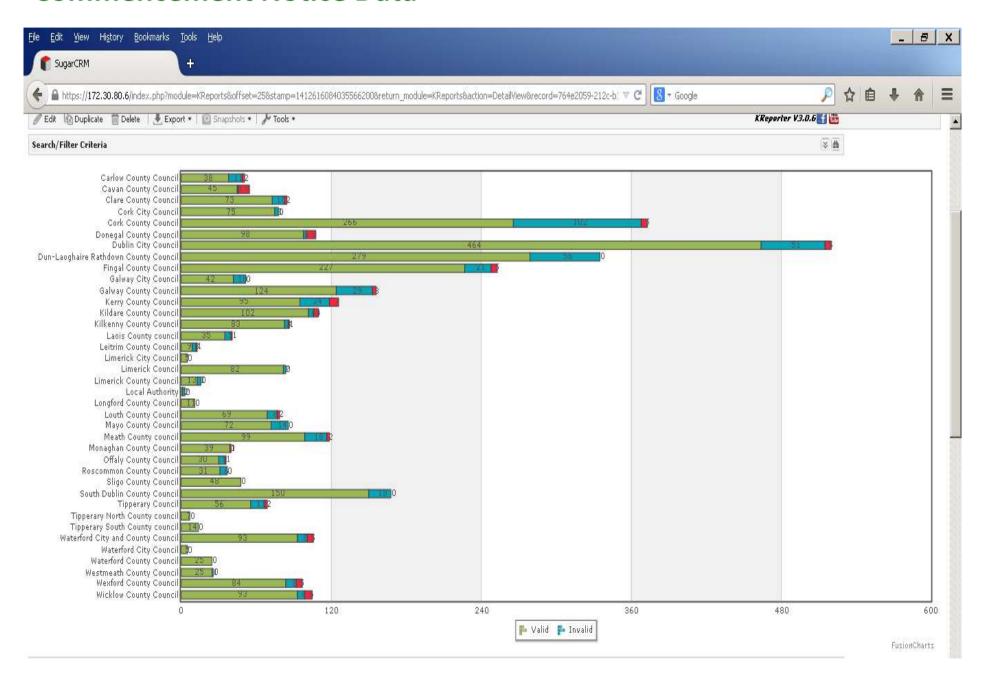
Commencement Notice Data

https://www.localgov.ie/en

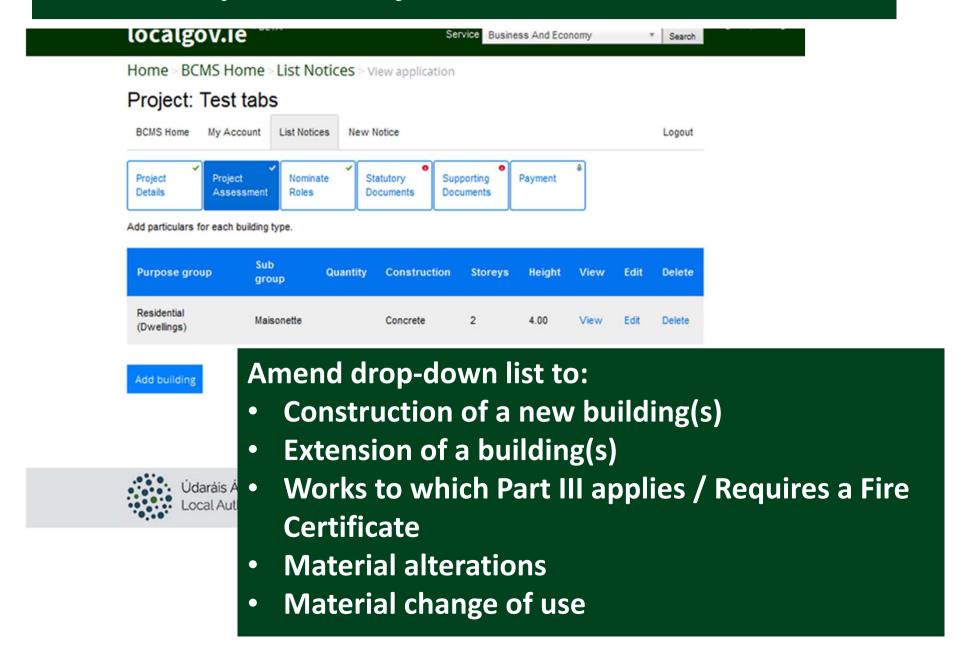


Commencement Notice Data

https://www.localgov.ie/en



Updates- Project Assessment Form



Updates- Project Assessment Form-Building Use/Type

| | | | building | | aır |
|--------------------------------|---|------|---|---|-------|
| Use of Building | Sub Group | ? | Assembly and | Theatre, public library, hall or other building of public resort used for social or recreational purposes | No |
| Residential (Dwellings) | Dwelling house(s) (No of Storeys ask later) | Yes | Recreation | Non-residential school or other educational | No |
| (2 weinigs) | Single Flat or maisonette. | Yes | - | establishment | No |
| | Apartment Building | Yes | | Place of public worship | No |
| | Domestic garage | Yes | | Public house, restaurant or similar premises used for | No |
| Residential (Institutional) | Home for old people or for children | Yes | | the sale to members of the public of food or drink for consumption on the premises | |
| | Hospital | Yes | | Sports pavilion, stadium, grandstand, or other | No |
| | Nursing home | Yes | | spectator accommodation | |
| | School | Yes | | Terminus, station or other facility for air, rail, road or | |
| Other Residential | er Residential Hotel Yes sea travel | | N | | |
| | Hostel | IVac | Factories and other premises used for manufacturing, altering, repairing, cleaning, washing, breaking-up, | INO | |
| | Guest building | Yes | | adapting or processing any article, generating power | |
| | Residential college | Yes | | or slaughtering livestock | |
| | Hall of residence | Yes | Storage | Place for storage or deposit of goods or materials | No |
| | Other residential purpose not described | Yes | | Car parks designed to admit &accommodate only cars | No |
| Office | above Office | No | Agricultural | Agricultural building | No |
| | Premises used for any retail or wholesale | No | | Other agricultural works | No |
| Shop | trade or business | INU | 4 | 1 ' | |
| Shopping Centre | A building which comprises a number of individually occupied premises to which common access is provided principally for the benefit of shoppers. | No | residential | other purpose group | |
| | | | Mixed Use | Calculate from selections – if more than one building type entered and the types selected on the Project Assessment are not the same then set Residential | Mixed |
| | | | | field to 'Mixed' – not exactly correct | |

Updates- Project Assessment Form

| Order of fields on Building Form: |
|---|
| Type of Building(s) or Works:- |
| Use of Building: |
| Sub Group: |
| Number of this Building Type in this Phase: |
| Number of Units in this Building Type:" N/A |
| Construction Type: |
| Number of Storeys(including basements): N/A |
| Height (In metres): |
| Building Floor Area in Square Metres: N/A |
| Consequence Class: |
| FSC (If applicable): |
| DAC (If applicable): |
| CRM - Where an LA sets up as a customer that person should be sent an email to say |
| an account has been set up for them on BCMS. |
| Documents Module - CRM - Add Document Size as a field - to allow calculation of |

Emails – CRM-Add read receipt + delivery receipt options to the Compose Email options on Activities

document storage space.

Phase 2

- Completion Certificates
- Inspections Module
- Risk Analysis
- Reporting
- Fire Safety Certificates
- DAC's
- Dispensation from & Relaxation of Building Regulations
- •

Definitions for the purpose of Building Control

| Design | "design" includes the preparation of plans, particulars, drawings, specifications, calculations and other expressions of purpose according to which the construction, extension, alteration, repair or renewal concerned is to be executed and "designed" shall be construed accordingly; |
|---------------------------|---|
| U | "construction" includes the execution of works in connection with buildings and any |
| Construction | act or operation necessary for or related to the construction, extension, alteration, repair or renewal of a building and "constructed" shall be construed accordingly; |
| Duilding | "building" includes part of a building and any class or classes of structure which are prescribed by the Minister to be a building for the purposes of this Act; |
| Building | |
| | "works" includes any act or operation in connection with the construction, extension, |
| Works | alteration, repair or renewal of a building; |
| | "minor works" means works consisting of the installation, alteration or removal of a |
| Minor Works | fixture or fitting, or works of a decorative nature; |
| Substantial Work has been | "substantial work has been completed" means that the structure of the external walls |
| Completed | of the building has been erected. |
| | "repair or renewal" means works of maintenance or restoration of a routine nature |
| Repair of renewal | relating to—(a) the keeping of a building in good condition or working order |
| | "material alteration" means an alteration (other than a repair or renewal), where the |
| | work, or any part of the work, carried out by itself would be subject to a requirement |
| Material Alteration | of Part A or B of the Second Schedule to the Building Regulations; |
| | "Material Change of Use" Section 3(3) of the Ac(a) a building, being a building which was not originally constructed for occupation as a dwelling, or which, though so constructed, has been appropriated to other purposes, becomes used as a dwelling, |
| Material Change of Use | EtcBCA definition & additions in the Regulations |
| | |

