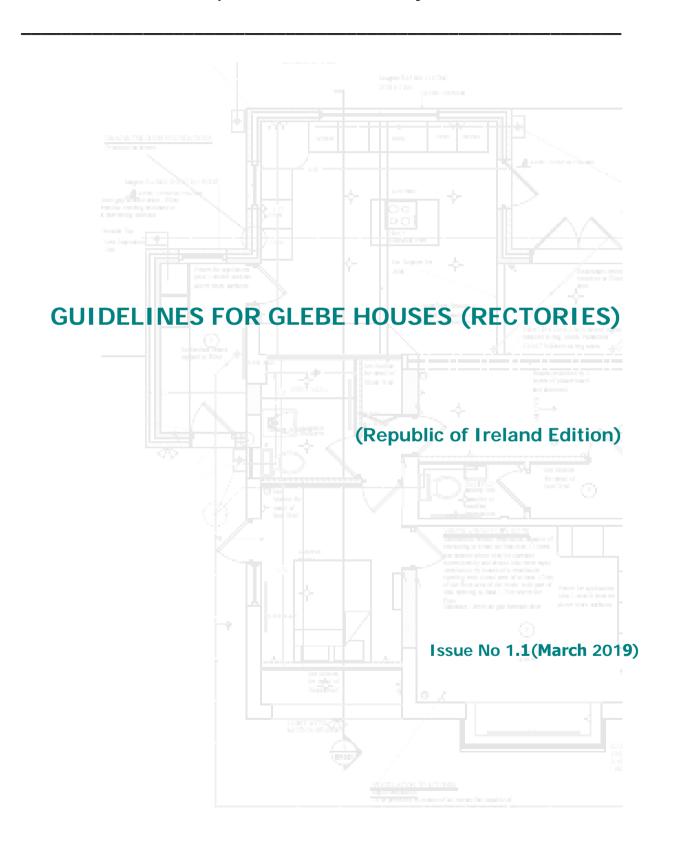
# The Representative Church Body of the Church of Ireland



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## 1.0 General Introduction

The term Glebe House covers accommodation for clergy in a number of forms such as Deaneries, Vicarages and Rectories; the latter is by far the most commonly used terminology today and therefore the guidelines refer to rectories throughout although the principles therein apply to all such properties.

The Representative Church Body Property Committee is conscious of the need to provide parishes with guidelines to ensure that rectories are of a high quality and capable of meeting the changing needs of the clergy, providing comfortable and convenient homes for them and their families as well as suitable places from which to carry out their work. The Committee also recognises that not all parishes have the same requirements, such as duty levels for example; and cognisance must be taken of these, and the availability of financial resources, when considering and applying the recommendations contained in this guidance booklet.

The rectory often represents the domestic heart of the parish and there is an understandable wish to keep some older houses, not only because of their historical and architectural significance, but sometimes because they have housed successive generations of clergy and their families.

Not every older house is unsuitable and may relate conveniently to the church and population, be of moderate size, capable of being repaired, improved or adapted at reasonable cost. However, where the continued upkeep of a particular house imposes a disproportionate burden on a parish's financial resources and perhaps is prohibitively expensive to furnish, decorate, heat, light and clean, it may be appropriate to consider replacing it.

The means of replacement will depend on whether a house is available in the area which is or can be brought up to standard or a suitable building plot can be obtained, subject to planning permission.

In all projects, whether improvement or replacement, it is expected that measures will be taken to minimise energy consumption and to use sustainable systems and materials where possible.

# 2.0 Procedures for Rectory Building Projects

#### 2.1 General

Any building project involving a rectory vested in the Representative Church Body requires the recommendation of the Diocesan Council. This applies to a all new building work and alterations or extensions to existing buildings. No such work should proceed until formal Diocesan and Representative Church Body approvals have been obtained.

In view of the procedural requirements of the Diocesan Council and the Representative Church Body, it is particularly important that a reasonable time allowance is made in the work programme for proposals to be considered at each stage.

To avoid unnecessary delays it is recommended that the Select Vestries follow the procedure given below.

# 2.2 Considering Improvement

If parishes consider their rectory unsatisfactory, the Select vestry should examine:

- a. Why is the existing property unsatisfactory?
- b. Can the problem be rectified within the existing house and glebe lands or will maintenance etc greater than available parish funds be needed on an ongoing basis? Will other problems such as vandalism, lack of privacy etc still prevail?
- c. If the answer to question b. above is negative then consideration should be given to either purchasing another existing more suitable house or building a new rectory.

## 2.3 Appointment of Professional Advisers

The Building Control (Amendment) Regulations 2014 now provide for a more comprehensive system of monitoring and control of building works. The BC(A)R 2014 legislation states that, from 1<sup>st</sup> March 2014 all building types, except for extensions to domestic dwellings of less than 40m2 may only be designed and certified by one of the following professionals:-

- (a) Architects that are on the register maintained by the RIAI under Part 3 of the Building Control Act 2007;
- (b) Building Surveyors that are on the register maintained by the SCSI under Part 5 of the Building Control Act 2007;
- (c) Chartered Engineers on the register maintained by Engineers Ireland under section 7 of the Institution of Civil Engineers of Ireland (Charter Amendment) Act 1969.

For further information please read The Building Control (Amendment) Regulations S.I. 9 – Client Guidance Note. This document can be downloaded from the RIAI website www.riai.ie

The new legislation requires mandatory design certification, lodgement of plans, builder's supervision and certification, and mandatory inspection by an appointed Assigned Certifier.

Under the regulations building owners will be required to:-

- Give a written undertaking on a statutory form to the Building Control Authority to appoint a competent Design Team to design the building in accordance with the Building Regulations
- Give a written undertaking on a statutory form to the Building Control Authority to appoint a competent Builder to construct the building in accordance with the Building Regulations
- Give a written undertaking on a statutory form to the Building Control Authority to appoint a
  competent Assigned Certifier who will prepare an Inspection Plan, inspect and certify with the
  builder that the new building when complete is built in accordance with the Building
  Regulations

For further information please read <u>BC(A)R Code of Practice for inspecting and Certifying Buildings and Works.</u> This document can be downloaded from the Department of the Environment website <u>www.environ.ie</u>

In all cases where a consultant is appointed, parishes should ensure that there is a written form of agreement setting out the professional services to be performed and the fee structure for the appointment. Professional services are normally divided into Work Stages and the fees for each stage should be clearly defined to avoid dispute in the event of the project not proceeding to completion. It is recommended that all instructions to the lead consultant to proceed from stage to stage should be given in writing to avoid any misunderstandings.

If other independent consultants such as quantity surveyors, engineers etc are to be involved they should be nominated or approved in agreement with the client. The Select Vestry must be satisfied that the arrangements for the appointment of all professional disciplines will ensure that they are all similarly competent.

In accordance with the Safety, Health and Welfare at work (construction) regulations 2013 there are new responsibilities for homeowners. Under this revised legislation you must :-

- Appointment in writing, before design work starts, of a competent and adequately resourced project supervisor for the design process (PSDP), as required.
- Appointment in writing, before construction work starts, of a competent and adequately resourced project supervisor for the construction process (PSCS), as required.

For further information please refer to the guidance document Guide for Homeowners – Getting work done safely. This document can be downloaded form the Health and Safety Health and Welfare at Work website www.hsa.ie.

The Select Vestry must bear in mind when choosing their professional advisor that in the unfortunate event of, for instance, a design fault of material failure, this professional may be the only person from whom the parish can seek redress. Therefore the Select Vestry should satisfy itself that its professional consultants are capable of providing such redress through Professional Indemnity Insurance specifically maintained for such a purpose. It is considered that the standard level of such indemnities should be not less than £1,000,000.00 for each and every claim. Documentary evidence

of this should be obtained before finalising any appointment and it should remain in force for the duration of the contract including the defects liability period.

- It is recommended that parishes contemplating any building project should always seek professional advice both in the preparation of plans and in the supervision of the building work throughout.
- If building or other work is to be carried out other than under contract parishes should satisfy themselves that they are in a position to supervise the work completely, otherwise there may be no redress if latent defects are detected later.

#### 2.4 Submission to the Diocesan Council

This submission should be made <u>before</u> application is made for Planning Approval.

This should contain the following information:-

- A sketch drawing (which should be professionally prepared and endorsed by a suitably qualified consultant) sufficient to illustrate main outlines of the proposal with, where necessary, a brief written description. Plans and elevations should be incorporated in the sketch drawing.
- An Ordnance Survey location map and a site plan to a scale of 1:500 should be submitted with the application.
- An indication as to the need for the work to be carried out.
- An approximation of the cost and indication as to how the Parish would envisage the work being financed.
- Provision should be made in the estimate for the site development including landscaping, walls, gates, driveway, drainage and installation of services e.g. electricity, water, telephone etc.
- The name, address and telephone number of the person or persons who might be contacted to represent the Select Vestry if explanations are required.

# 2.5 Submission to the Representative Church Body

This submission should be made <u>after</u> recommendation by the Diocesan Council again <u>prior</u> to making application for Planning Approval, preparation of Bills of Quantities (if any) and before tenders are invited and should contain:-

- Drawings fully explanatory of the scheme and showing the nature of construction and materials proposed.
- An outline of the work to be done and materials to be used.
- An estimate of the cost, indicating by whom it is prepared.

# 2.5.1 Submission of Statutory Approvals and Certificates to the Representative Church Body

Copies of all statutory approvals and mandatory certificates must be lodged with the RCB Property Department as they become available such as:-

(a) the Planning Permission decision notice;

- (b) the Design Certificate signed by the Design Certifier at the commencement stage of building works;
- (c) the form of Undertaking signed by the Assigned Certifier at the commencement stage of building works;
- (d) the form of Undertaking signed by the Builder at the commencement stage of building works; and
- (e) the Certificate of Compliance on Completion signed by the Builder and by the Assigned Certifier at completion stage.

Please note that you must not open, occupy or use the building until the completion certificate is on the Building Control Authority Register.

#### 2.6 Contract Administration

#### 2.6.1 Formal Contract

Contracts should be on an appropriate standard form of building contract. If at all possible the contract should be drawn up on a fixed price basis.

Any project deemed to be substantial should have provision for a construction bond of an appropriate amount incorporated in the formal contract requirements.

When a tender has been approved and accepted, the consultant should be instructed to draw up a formal Contract between the Representative Church Body as employer and the Contractor, in duplicate. When signed by the Contractor, the Contract should then be forwarded through the Diocesan Council to the Representative Church Body for examination.

#### 2.6.2 Copy Correspondence

Select Vestries are advised to ensure that copies of all correspondence relating to the project are kept on file for at least six years after the completion of the contract. Much correspondence is now issued electronically and it is important that a paper record of this is kept and filed as this can easily disappear with change of equipment or personnel.

## 2.6.3 Defects

It should be clearly understood that in all rectory building projects the Select Vestry acting on behalf of the Parish is responsible for all matters relating to the contract and the professional services connected therewith. It is recommended that in most cases best practice would be for the Representative Church Body to be the contracting party. Any action which may ultimately prove necessary to enforce contractual obligations against either the Contractor or the Architect would then be taken by the Representative Church Body as the contracting party.

The Representative Church Body will not take action on foot of a contract without a recommendation from the Diocesan Council. It is vital, therefore, that any complaints be channelled through the Diocesan Council.

Parishes are advised NOT to try to deal with defects by bringing in local or voluntary labour. If they are unable to obtain satisfaction from the original contractor the matter should immediately be reported to the Diocesan Council for advice. It must be understood that attempts to deal with defects by bringing in outside parties <u>may</u> have the effect of absolving the original Contractor or Architect from responsibility.

If any defect is detected in a building, the Select Vestry should not delay in drawing to attention of the Architect to the problem and at the same time acquainting the Diocesan Council of its action.

#### 2.6.4 Insurance

Before undertaking any construction project, the Select Vestry should notify the parish Insurers of their proposals to ensure that the parish continues to be indemnified against all Third Party liability and adequate insurance cover is taken out by all parties concerned.

The Select Vestry should satisfy itself that the Contractor is adequately insured for all aspects of building work.

# 3.0 Requirements for Construction of New Rectories

## 3.1 Site Selection

These notes address the key factors in site selection for a new rectory. The recommendations are set out in three columns and these distinguish the relative degrees of importance attached to each category

# Key factors in choosing a site:-

| Category 1<br>Fundamental   | Category 2<br>Very Desirable   |
|---|--|
| The first column contains headings or fundamental criteria which must be met if a satisfactory rectory is to result | The second column describes very desirable features for a new rectory  |
| Boundaries legally and clearly defined.   | Area 0.20-0.40 ha  No awkward easements.   |
| Well located within the parish for pastoral ministry.   | Aspect to suit requirements of individual rooms.  Safe, quiet and well-lit road.                                   |
| Security; Consult Crime<br>Prevention Officer within<br>the local GARDA Division                                    | In an area where cost of building will be recovered in the event of a subsequent sale.                             |
|   | No requirements for expensive substructures (e.g. poor subsoil, steep slopes requiring expensive retaining walls). |
|   | Directly accessible and visible from road with a clear view of drive from inside house.                            |
|   | Convenient and adjacent on-street parking, particularly if no potential for parking on site.                       |
|   | Mains drainage; preferably not shared (if unavoidable, suitable maintenance agreements needed).                    |
|   | Access to public transport where possible.   |
|   | Not physically attached to church or parish buildings for reasons of privacy and future saleability.               |
|   | Church within ten minutes walk.  |
|   | Natural Gas if available within urban and suburban areas.  |
|   |  |
|   |  |

| Inner | City S | Sites – |  |
|-------|--------|---------|--|
|       |        |         |  |

- Irrespective of proximity to church/church buildings the house and on-site car parking should be well lit and closely overseen by other residential buildings.
- No walls, trees etc. should screen the main approach since they may conceal potential intruders or help burglars.
- The privacy of visitors has to be secondary to the need for security.
- Special consideration should be given to the visual appearance of the house if it is felt that it should blend in with neighbouring properties whilst still providing the recommended standards of accommodation. This may also help to reduce the chances of it being specifically targeted by a burglar.

# 3.2 Site Planning

These notes address the key factors in site planning for a new rectory. The recommendations are set out in three columns and these distinguish the relative degrees of importance attached to each category

# Key factors to consider when site planning:-

| Category 1<br>Fundamental/ Basic<br>Use   | Category 2<br>Very Desirable  | Category 3<br>Desirable   |
|---|---|---|
| The first column contains headings or fundamental criteria which must be met if a satisfactory rectory is to result | The second column describes very desirable features for a new rectory   | The third column contains desirable features which it may not be practicable to adopt in every case   |
| The Orientation of the building should be carefully considered within the confines of the site.                     |   |   |
| Access for a car.   | Short drive with well splayed access and turning areas.  Well drained and surfaced.   | Consider clear signage of house if this would not compromise security.  |
| Parking and hard standing.  | Provide for three cars but, where street parking is unsuitable and the overall site permits it, a larger parking area for up to five cars may be advisable.  Level hard standing adjacent to garage, positioned to ensure privacy and avoid damage to house.  Well drained and made up. | Provision for car washing, garden watering and flushing drains (outside tap with non returnable valve to allow for hose connection drained to gully and internal stopcock). |

| Garage   | Space for garden implements and bicycles as well as a medium sized car.  | Space for workbench with adequate daylight.  |
|--|--|--|
|  | Easily accessible level entrance.  | Integral with house or separate with undercover access.  |
|  | Site Planning (Inner- City) -  |  |
|  | Garage recommended where space permits or to meet local planning requirements.  Adequate, secure and well lit parking space is highly desirable and sited where other vehicles will not restrict or prevent easy | Sited so as not to reduce natural surveillance and consider to provision of adequate security for any doors and windows.  Secure side door with ramped access. |
|  | access.  |  |
|  | In difficult areas, a remote control garage door operated from inside the vehicle is recommended and a secure side door connecting the garage to the house should be provided.                                   |  |
|  | Consider the provision of separate, secure and enclose facilities for bicycle storage where it is not possible to provide a garage.  |  |
|  | Rural/Suburban -   |  |
|  | Double garage not essential but may be considered where space permits or to meet local planning requirements.  |  |
| Access for people to and around the house.   | A strong, lockable gate close to building line where there is access from front to rear gardens.   | Where provided, footpath alongside driveway suitable for prams and wheelchairs.  |
| Level access to front door from path or driveway to  | Away from windows of habitable rooms.  |  |
| allow for prams and wheelchairs. Provide a ramp in addition to steps where level access is not possible. | Judicious use of prickly shrubs and thorn hedges) i.e. 'hostile planting') to ensure that callers use only the designated route to the house.  |  |
| Paved area/patio   | Sheltered position with sunny aspect,  | Close to living room.  |
| For sitting out and secure   | screened for privacy, away from study windows, safe for play.  | Away from traffic noise and not  |
| for children's outdoor play.   | Of simple and economical design.   | overlooked from road or drive.   |
| Boundaries: fences, walls and gates.  Adequate for privacy and   | Avoid or protect access from adjacent public parks or open areas at rear side of gardens.  | A type requiring minimum maintenance able to contend with hazards as necessary (e.g. stock proof).   |
| secure for children.   |  | Avoid walls other than as boundaries, particularly if they are likely to obscure sightlines.   |

| Garden.  Trees to be planted away from the house in order to avoid possible root damage. | Simple layout for easy maintenance.  For security reasons trees and shrubs should be sited with care.  They should not provide a would-be intruder with cover up or a means of access  | Some simple seeded or turfed grass areas, easy to mow.  Permanent planting of economical design incorporating low maintenance and drought tolerant ground                        |  |
|--|--|--|--|
|  | to and from upstairs windows.  If necessary use 'hostile plants' in vulnerable areas.  Avoid water-thirsty species.  Consider trees with slender trunks and high foliage (e.g. Beech, Pine) to help maintain clear sightlines. | cover.  Shade planting.  Consider facility to collect rainwater.  Space for small vegetable plot if required.  Sufficient depth or topsoil.                                      |  |
| Fuel storage (where applicable).   | Oil or low pressure gas tank to provide a minimum of three months capacity to comply with relevant legislation and Codes of Practice.  Solid fuel bunker or other storage area to provide 508kg (½ ton) capacity.              | Under-cover access from house to soled fuel bunker.  Sited away from potential entry points above ground-floor level.  |  |
| Meters.  | External wall service units at adult height and easily accessible to meter readers without the need to enter the house.  |  |  |
| Telephone/Internet/TV  | Internal and external conduits for service cables to avoid future decay of drilled joinery etc.  In new build or major renovations provide tv/internet points in all main rooms.   | Provision of underground trunking from inside property to site boundary to facility future connection to underground services  Consider suitable protection for telephone lines. |  |
| Refuse and recycling.  | Space for two large dustbins/wheeled bins and recycling bin(s).  | Under-cover access from back door to bins.  Suitable paths for wheeled bins.  Avoid south-facing location to guard against sun/excessive heat producing unpleasant smells.       |  |

#### 3.3 Schedule of Accommodation

The schedule lists the accommodation expected to be included in a new Rectory with a floor area of 2,350 to 2,550 sq ft excluding roof space, garage, and any external stores. Overall area should be measured from the internal face of external walls (plaster to plaster, and including internal walls, staircase void and circulation area but not space with less than 1.75metres headroom)

#### **CIRCULATION**

#### Generally:

- All visitors should be able to get access to and into the dwelling. They should have access to
  and use of habitable rooms within the principal storey and be able to use a lavatory in the
  dwelling
- Reasonable provision should be made so that people with a disability can reach the principal entrance to the dwelling from the boundary or from car parking within this boundary
- Allow for wheelchairs and plan for access for all users to meet the requirements set out in the latest Building Regulations and Technical Guidance Document M Access and Use.
- Allow for clear designation between semi public spaces and private family areas
- Avoid access to semi public spaces via private family areas
- Allow for families who may wish to use the available space in a variety of ways
- Economic use of space
- Self contained rooms
- Adequate stair to allow furniture to be moved easily between floors
- Convenient access to general storage
- Convenient access to external spaces and garage
- In some cases it may be necessary to apply for a Disability Access Certificate. A Disability
  Access Certificate is a certificate granted by a Building Control Authority which certifies
  compliance with the requirements of Part M of the Building Control Regulations. It is good
  practice to consult with the local council Building Control Division at an early stage in the
  design process to determine if a Disability Access Certificate is required.

## OUTER PORCH 4m<sup>2</sup>

- Two doors and side lights to create a secure storm porch leading to an inner lobby
- Level threshold access
- Easily distinguishable and visible from main approach
- Side lights to provide clear view of persons calling at entrance door
- Large letterbox if same is not provided at entrance gate

# INNER LOBBY 10m<sup>2</sup> (not including staircase)

- Direct access to drawing room
- Direct access to study
- Space for seated waiting area for two or three people adjacent to study
- Accessible to staircase
- Direct access to wheelchair accessible WC
- Direct access to coat hanging space or cloak room
- Ensure the private family spaces can be closed off from inner lobby

## DRAWING ROOM 22m<sup>2</sup>

- Self contained room minimum width 3.6m (12ft)
- Flexible use for family relaxation and occasional parish meetings or home groups
- Adequate wall space for furniture
- Convenient access to dining room (not via kitchen)
- Convenient access to ground floor WC (not via private areas of house)
- Convenient access to front entrance / inner lobby
- Alternative and independent heat source (fire place with appropriate heat appliance to meet local authority building regulations eg wood burning stove)

#### DINING ROOM 14m<sup>2</sup>

- Space for minimum 8 people dining
- Direct access to kitchen
- Direct access to drawing room
- Adequate wall space for sideboard or crockery cabinet

## STUDY/ OFFICE 14m<sup>2</sup>

 To be used for administration, private study, reading, writing, prayer, and occasional pastoral ministry

- Quiet, location, pleasant outlook and clear sightline to main approach to house
- Separated from domestic private parts of the house
- Direct access from inner lobby / waiting area
- Good levels of natural light and be well insulated from airborne and impact sound
- Space for filing cabinets, main desk, office equipment, computer, printer and photocopier.
- Inventory for office equipment to be accommodated in office may be determined by whether office facilities are available in nearby church / parish buildings
- Space for visitors chairs adjacent to main desk
- Bookshelves 24 to 30m run; adjustable where practical
- Shelving for office stationery
- Adequate electrical power points
- Two telephone lines for communications and internet facilities
- WIFI

#### FAMILY ROOM 15m<sup>2</sup>

- For private family relaxation and social life
- Pleasant outlook generally with direct access to private garden / patio space
- Convenient access to kitchen
- Alternative and independent heat source (fireplace with appropriate heat appliance to meet local authority building regulations eg wood burning stove)

#### KITCHEN 24m<sup>2</sup>

- Pleasant outlook generally
- To be a private family friendly space
- Convenient access to dining room
- Convenient access to front and rear areas
- Convenient access to utility room
- Space for family dining (minimum 4 people)
- Fitted cupboards and space for a variety of types of equipment
- Cupboards sufficient for large family
- Adequate work surface for meal preparation

- Worktops designed to work sequence (wash, prepare, cook, serve)
- Adequate space for appliances (hob, oven, microwave, fridge, freezer, dishwasher)

#### UTILITY ROOM 10m<sup>2</sup>

- Convenient access to kitchen
- Convenient access to rear entrance and private yard
- Adequate space for laundry activities
- Provision for washing machine and tumble dryer with vent to external air
- Space for linen basket
- Sink and free work surface at counter level
- Storage cupboards
- Where applicable services cupboard / control room / switch cupboard

#### **BEDROOMS**

| MAIN BEDROOM      | min 12m² |
|-------------------|----------|
| GUEST BEDROOM     | 12m²     |
| DOUBLE BEDROOM(s) | 11m²     |
| TWIN BEDROOM(s)   | 12m²     |
| SINGLE BEDROOM(s) | 9m²      |

# Generally:

- Bedroom accommodation should be so designed to allow sleeping for an occasional maximum of 8 people for a four bedroom house and 10 people for a 5 bedroom house.
- Main bedroom to have direct access to an en-suite
- Guest bedroom to have direct access to an en-suite
- All other bedrooms to have convenient access to family bathroom
- Include adequate provision for daytime use, for teenagers / school work
- Adequate space for twin beds in double rooms for flexibility
- Built in wardrobes in at least two bedrooms

 Where built in wardrobes are not provided include adequate space for bedside table(s), and free standing wardrobe

## BATHROOMS, ENSUITES, and WC's

#### GROUND FLOOR WC 3.5m<sup>2</sup>

- Wheelchair accessible WC to meet the requirements set out in the latest Building Regulations and Technical Guidance Document M Access and Use.
- · Convenient access to inner lobby / waiting area
- Convenient access for visitors
- Located to ensure there is no encroachment into private family areas of the house by visitors accessing WC
- Good levels of natural light
- Background, rapid and mechanical ventilation to meet latest Building Regulations
- Sound insulation of adjacent rooms to be considered to meet latest Building Regulations
- · Provide space for baby changing facility

# FAMILY BATHROOM 7m<sup>2</sup> to 8m<sup>2</sup>

- Convenient access to bedrooms
- Free floor space for bathing and changing infants
- Bath (min dimensions 1680mm long x 750mm wide)
- Shower (min dimension 900mm square)
- WHB with vanity unit / wall mounted storage
- WC
- Convenient access to linen cupboard (adjacent landing)
- Space for linen basket
- Free wall space for mirror
- · Good levels of natural light
- Background, rapid and mechanical ventilation to meet latest Building Regulations
- Sound insulation of adjacent rooms to be considered to meet latest Building Regulations

# ENSUITE(s) 2.5m<sup>2</sup> (min)

- En-suite required for Main Bedroom
- En-suite required for Guest Bedroom
- Direct access from bedroom to en-suite
- Shower (min dimension 900mm square)
- WHB
- WC
- Vanity unit storage either wall or floor mounted depending on layout
- Free wall space for mirror if not included as part of vanity unit
- Background, rapid and mechanical ventilation to meet latest Building Regulations
- Sound insulation of adjacent rooms to be considered to meet latest Building Control Regulations

#### **STORAGE**

# Generally:

- Provide general internal storage in addition to that attached to study, utility, hot press for family needs including household materials and equipment
- Provide linen cupboard accessible from landing or family bathroom
- Provide adequate services cupboard / room for mechanical and electrical plant associated with space heating, hot water storage vessel and items of plant associated with alternative energy sources e.g. solar thermal installations
- Trap door with loft ladder to roof space above bedrooms and garage where applicable; respective roof voids to be part floored for storage
- Space for fixed and loose shelves where appropriate
- All storage areas to be accessible for its purpose and convenient to use

# 3.4 Building Performance

#### 3.4.1 Introduction

This section is intended to highlight key areas to be considered by the client and design team that will contribute to the overall building performance. The topics highlighted do not provide an exhaustive list and it is assumed that a qualified architect or other designer engaged for a full service will be familiar with the relevant regulations and requirements of the various statutory authorities and approving bodies and therefore conform to the appropriate standards required.

# 3.4.2 Building Design and Maintenance

It is important to get the balance right between the design and construction of the building and the ongoing maintenance when occupied. A good design will forward plan for ease of maintenance by the office bearers in the church responsible for the up keep of the property without compromising on quality of design. Key areas to consider at design stage:-

- Careful selection of materials or products to give an appropriate level of maintenance to suit the, maintenance budget and desired level of building quality
- Avoid materials / finishes that require specialist maintenance
- Adequate facilities within the property to enable maintenance and cleaning
- Access to plant, equipment or other areas to be maintained
- Access to roof structures, lead gutters or valleys for maintenance purposes
- Design and positioning of rainwater goods to avoid blockages by leaves etc
- Avoid extensive areas of flat roof that could have a limited lifespan that is not compatible
  with the life of the rest of the building
- All drainage to be easily roddable and designed to minimise blockages
- Design for easy access to concealed services that require maintenance

This list is not exhaustive however serves to highlight some maintenance issues that will be common to most rectories. Later modification to make the building more 'maintainable' will be costly; changes to a building once constructed will be far more expensive than the same changes made early in the design stage.

## 3.4.3 Materials

When selecting materials for a rectory they can generally be categorised as follows:-

#### External building finishes

e.g. roof covering, wall covering, windows, doors, cladding etc

# External landscaping finishes

e.g, patio area, footpaths, driveway, ramped access, fences and gates etc

#### Internal finishes

e.g floor and wall coverings, painting, decoration, soft furnishings etc

# • Fixtures and Fittings

e.g. kitchen units, sanitary ware, built in furniture etc

#### **External Finishes**

Materials selected for use on the building or the surrounding landscaping should be of a suitable nature and quality in relation to the purposes for and the climatic conditions in which they will be exposed to.

The life cycle cost of the external materials should be considered. Avoid using materials that require specialist maintenance or specialist plant to access and maintain same.

Avoid materials that have a limited lifespan that is not compatible with the life of the rest of the building.

Materials should be selected for durability e.g. cast metal gutters and rainwater goods to withstand ladder impact.

#### **Internal Finishes**

Materials and finishes selected for use on the interior of the building should also be of a suitable nature and quality in relation to the purposes for and the conditions in which they are to be used e.g washable floor coverings to be used in entrance lobbies, waterproof in kitchen, utility rooms, bathrooms and WCs and easy to clean elsewhere.

Consideration should be given to hardwearing surfaces to areas liable to heavy wear and tear such as the family room and kitchen.

Where carpet is specified it should be of high quality and neutral in colour to facilitate easy redecoration of other elements within the room should the need arise.

Generally, the décor should be capable of easy redecoration with simple economic materials e.g emulsion paint.

## **Fixtures and Fittings**

The kitchen units should be constructed to withstand heavy domestic wear and tear with washable hardwearing surfaces. They should be of standard size for easy replacement should the need arise.

The appliances and white goods should be of a high quality, with a 'Grade A' energy rating where possible.

The sanitary ware should be of simple design, easily cleaned and maintained. Consider provision of vanity units for storage of toiletries.

A wheelchair accessible toilet should be included on the ground floor, and at least one level access shower unit be provided within the building e.g. family bathroom.

# 3.4.4 Heating, Energy and Conservation of Fuel and Power

All new dwellings and the refurbishment of existing dwellings are now subject to Directive 2010/31/EU of the European Parliament and of the Council on the energy performance of buildings.

This presents a new challenge: how to ensure that the new buildings and existing buildings subject to refurbishment emit dramatically less carbon dioxide than has been common practice in recent decades, helping to mitigate climate change and reduce running costs.

Key factors for the architect to consider are:-

- Focus on having a better understanding of the energy usage of the building
- Focus on the orientation and form of the building to minimise energy demand
- Focus on the materials used for the fabric of the building to minimise energy demand
- Focus on high levels of insulation and air tightness
- Focus on Dwelling Energy Assessment Procedure (DEAP) calculations
- Focus on appropriate levels of ventilation
- Focus on the benefits of natural light in the building to minimise energy demand
- Focus on the positive and negatives effects of solar gains to minimise energy demand
- Focus on the use of high efficiency building services with lower carbon fuels
- Focus on managing energy use in the building via better end user controls
- Focus on using renewable energy technology

For further guidance on the dwelling energy assessment procedure (DEAP) refer to the Sustainable Energy Authority of Ireland (SEAI)

#### 3.4.5 Renewable Energy Technology

There are a number of alternative energy systems available that can provide a renewable heat source for use in the building or to micro generate electricity.

The four most common renewable heat technology types are:-

- Biomass boilers and biomass pellet stoves with liquid filled heat exchangers.
- Solar Panels used to generate domestic hot water.
- Air source (to water) heat pumps.
- Ground source (to water) heat pumps.

The two most common micro generation systems are:-

- Solar Panels to generate electricity.
- Wind turbines to generate electricity.

Renewable energy systems can help reduce the building's carbon footprint and dependency on fossil fuels such a gas and oil.

Before specifying a renewable energy system it is advisable to commission a qualified professional to carry out a feasibility study on the various options that are compatible with the design and construction of the building and that will meet the end users needs. The study should include information on installation costs, life cycle maintenance costs, life expectancy of the system, grant aid support and quantify its contribution to reducing energy bills.

#### 3.4.6 Sound Insulation

A rectory has to provide for both the family life and working life of an incumbent.

The building needs to be designed to accommodate the privacy and comfort of the occupants and should be constructed to provide for resistance to the passage of sound between sensitive areas within the building. Key areas to be resolved are:-

An internal wall and /or floor between a habitable room (living space) and bedroom

An internal wall and /or floor between a habitable room (living space) and bathroom

An internal wall and /or floor between a bedroom and bathroom

An internal wall and /or floor between a study and habitable room (living space)

An internal wall and /or floor between a private space (family room) and shared space (lounge, dining room, and lobby)

For further guidance refer to the latest edition of the Building Regulations and Technical Guidance Document E

## 3.5 Security Measures

| Category 1 Fundamental/ Vulnerable Point  | Category 2<br>Very Desirable  | Category 3<br>Desirable  |
|---|---|--|
| Driveway clearly visible from inside house with no walls, fences, trees, shrubs etc to obscure sightlines  A clear and well defined route to the front entrance |   | Strategic siting of prickly shrubs and thorn hedges can help persuade callers to use the designated path.                                |
| Exterior lighting both front and back   | An external system adjacent to all outside doors operated by a timeswitch, photelectric cell or passive infra-red detectors using LED or similar low consumption source | Lighting for drive to be considered, especially in areas of little or no street lighting.  Lighting designed to minimise light pollution |

|                       | Manual override facility both downstairs and in principal bedroom   |  |
|-----------------------|---|--|
| Intruder alarm system | The alarm should be clearly audible and external warning lights prominently visible.  Personal attack buttons.  | Linked to a monitoring station.        |
| Glazing               | Laminated glass should be fitted to glazed panels in external doors and entrance screens.   |  |
| Windows               | Key operated locks fitted to all ground floor windows but with keys readily available in the event of fire. Locking should be possible in a part ventilated position.  Window locks should not be fitted to upstairs windows unless these are vulnerable to access via a balcony, flat roof or drainpipe.  Glazing beads should be fitted to inside face where possible (especially on plastic windows) | Windows lock automatically on closing. |
| External Doors        | Doors to be of external quality and robust construction incorporating a viewing panel or door viewer. Secure deadlocking system to insurers specification combined with deadlocking cylinder night latch; alternatively a multi-point locking system; door chain or limiter.  Sliding patio doors should incorporate an ant-lift device and minimum three point locking.                                |  |

# 3.6 Fire Precautions

For information on all matters concerning fire precautions refer to the latest edition of the Building Regulations and Technical Guidance Document B.

# 3.6.1 Fire Safety Certificate

• In some cases a Fire Safety Certificate is required. A Fire Safety Certificate is issued by the Building Control Authority which states that the works or building to which the application relates will, if constructed in accordance with the plans and specifications submitted, comply with the requirements of Part B of the Second Schedule to the Building Regulations 1997. It is good practice to consult with the local council Building Control Division at an early stage in the design process to determine if a Fire Safety Certificate is required.

# 4.0 Improving an Existing House

#### 4.1 Unsuitable Houses

Where an existing rectory is no longer considered to be suitable, it may be possible to bring it up to the standards recommended in the Guide by internal re-planning and modernisation. Occasionally, it may be right to demolish parts of an over-large house or to extend a small one. Total demolition and rebuilding is rarely justified. A degree of flexibility and compromise may be necessary when dealing with existing properties – a building may provide accommodation in excess of the Guide recommendations in some areas but fall slightly short in others – the degree of compromise should take into account the long term viability of the building but should on balance give the general level of accommodation outlined.

Should it be decided to replace an unsuitable rectory by purchasing a replacement house, ingoing works may well be required in order to bring it up to an acceptable standard. This might involve extensions or some internal rearrangement of the existing accommodation. Again, excessive compromise should be avoided.

All schemes, whether they are improvement or replacement, are required to go through the diocesan and central procedures already outlined in this Guide. In the case of house purchase, a satisfactory survey report is also required.

#### 4.2 Protected Structures

When it is proposed to improve a house which is 'scheduled' as being a protected structure of special architectural or historic interest or is in a conservation area, we recommend that an architect suitably qualified in this type of work should be engaged. Early consultation with the local authority conservation officer is recommended to discuss any proposals for alterations to the protected structure.

An owner or occupier of a protected structure must ensure that neither the structure nor any element of it is endangered.

An owner or occupier of a protected structure may request a declaration from the planning authority regarding the structure and its curtilage. This will indicate the types of works that can be carried out without affecting any element of the protected structure that contributes to its special architectural historical, archaeological, artistic, cultural, scientific, social and technical interest, and those works that cannot. Works that are normally exempt and do not affect the character of the structure do not require planning permission. However, owners or occupiers who carry out such works without a specific exemption in a declaration from the planning authority do so at their own risk. An owner or occupier may request a declaration from the planning authority at any time, even when works are not contemplated.

A declaration is issued to the owner or occupier of a protected structure free of charge on application. A local planning authority will issue such a declaration within12 weeks of receiving a request. It will be necessary for an official from the authority to carry out a detailed inspection of the structure. The applicant may be asked to state the extent of the property in their control, and to submit a map or drawing outlining this.

Declarations are available to the public at local planning offices, but no information of a sensitive nature is included in the records made available to the public.

#### 4.3 Insurance

Before undertaking any construction or repair project to an existing building, the select vestry should notify the parish Insurers of their proposals to ensure that the parish continues to be indemnified against all Third Party liability and adequate insurance cover is taken out and maintained for the duration of the contract by all parties concerned. The building contract may also call for the parish to remain responsible for insurance of the existing building against all normal risks.

The Select Vestry should satisfy itself that the Contractor is adequately insured for all aspects of building work to existing buildings.

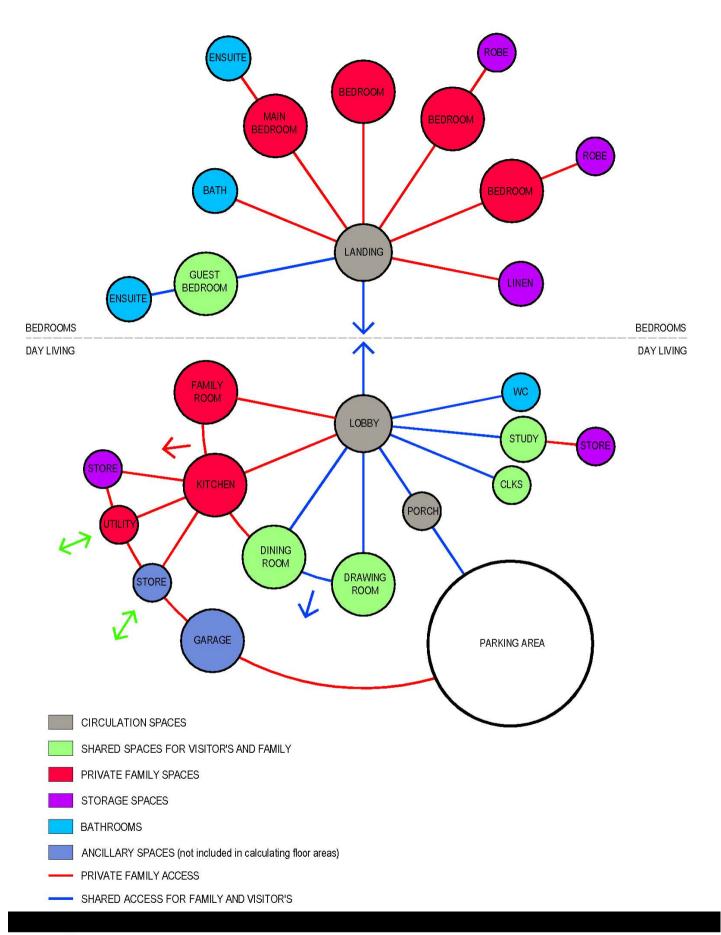
#### 4.4 Vacancies

Matters involving improvement of rectories often come to a head when a parish becomes vacant and the time involved can be lengthy. Parishes responsible for the upkeep of an existing rectory should ensure the following items are attended to:

- Maintain all security measures such as alarms etc and visit the property regularly and often
- Maintain adequate heat in the house to prevent deterioration
- Notify the property insurers in writing that the rectory is vacant this should be done
  immediately on the occurrence of the vacancy.

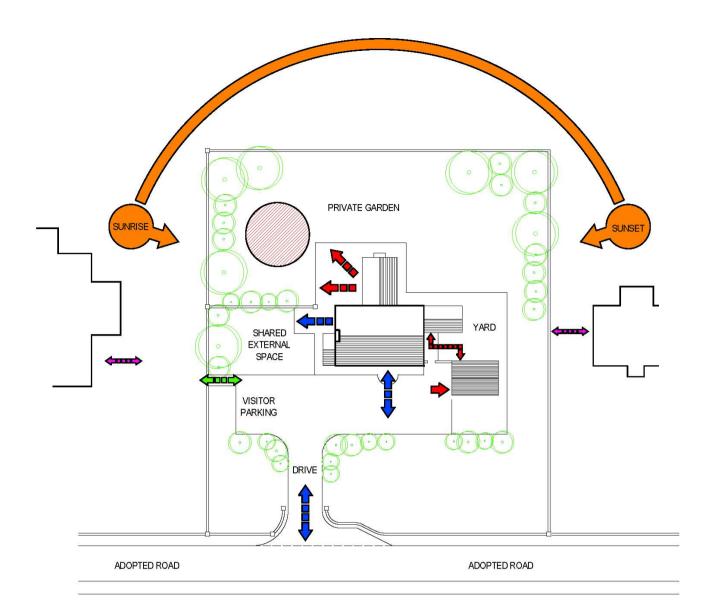
# **Appendices**

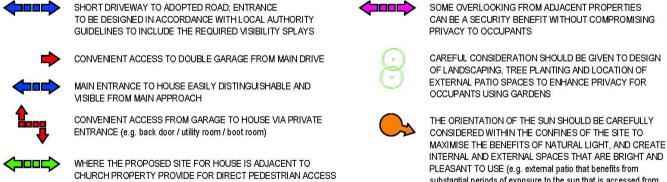
Illustrations Sample Plans Document Checklist



- DIRECT ACCESS TO EXTERNAL PRIVATE FAMILY SPACE(s)
- DIRECT ACCESS TO EXTERNAL SHARED SPACE
- DIRECT ACCESS TO PRIVATE YARD SPACE

CIRCULATION / SPATIAL DIAGRAM





PLEASANT TO USE (e.g. external patio that benefits from substantial periods of exposure to the sun that is accessed from a living space, or a kitchen that avails of morning sun)

BOUNDARIES LEGALLY AND CLEARLY DEFINED AND BE CONSTRUCTED WITH LOW MANTENANCE MATERIALS

(e.g. patio space from dining room or drawing room)

DIRECT ACCESS TO EXTERNAL SHARED SPACE(s)



PROVIDE SECURE EXTERNAL SPACE FOR CHILDREN TO PLAY (e.g. private garden overlooked by kitchen or family room)

DIRECT ACCESS TO EXTERNAL PRIVATE FAMILY SPACE(s)

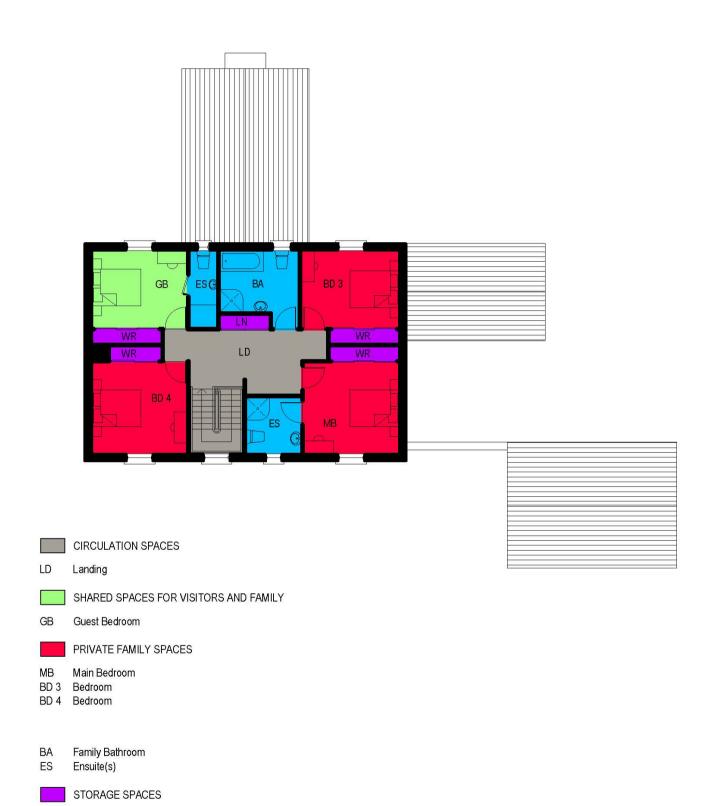
Fig. 02

**Illustrative Site Layout** 

BETWEEN BOTH SITES IF PRACTICAL

(e.g. patio space accessed from family room)





First Floor Plan

Fig. 04

4 Bedroom Option

FIRST FLOOR PLAN - 4 BEDROOM OPTION GROSS INTERNAL FLOOR AREA 88m² (947ft²)

LN

WR

Linen Cupboard

Built in Wardrobe(s)



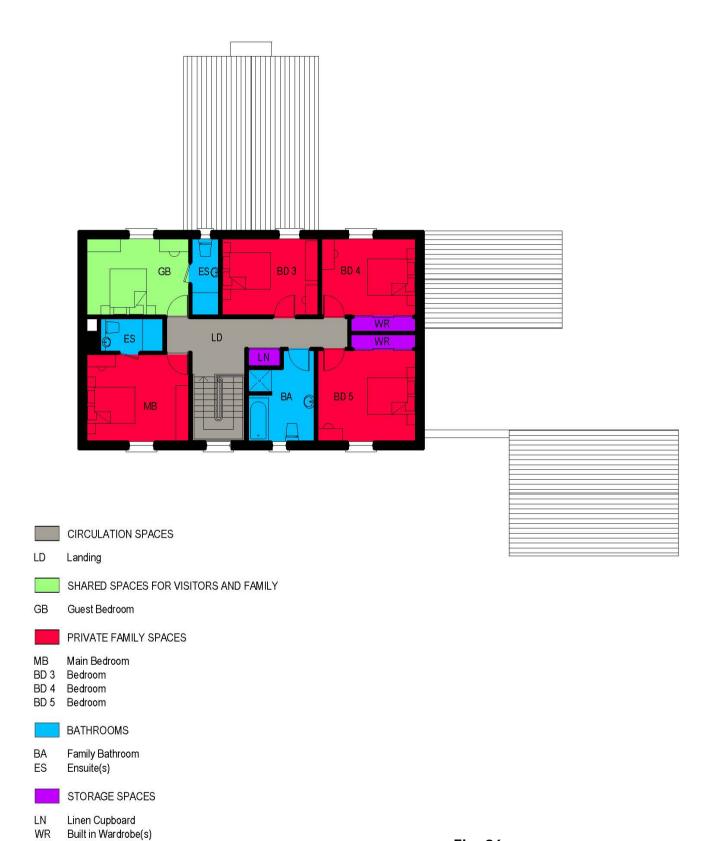


Fig. 06

# First Floor Plan

# **5 Bedroom Option**

GROSS INTERNAL FLOOR AREA 95m² (1023ft²)

# **Checklist of Information for Project Submissions**

| Drawing                                 | Preferred<br>Scale | Detailed Points   |
|---|--------------------|---|
| Site Location Plan                      | 1:2500<br>1:1250   | Surrounding features as ordnance survey map. Distance to Church (es) and centres of population. North Point.  |
| Site Layout Plan                        | 1:200<br>1:500     | Indication of levels, existing and proposed. Boundaries, position and type, existing and proposed. Easements and rights of way. Adjoining building and land use. Existing buildings and proposals for use or demolition. Services (position of those available: electricity, gas, water, drainage). Area of site in hectares. Drives and paths. Sitting out and paved areas. Trees and planting, existing and proposed. |
| Existing Plans (for alterations scheme) | 1:50<br>1:100      | Roof plans where relevant. Elevations as/where relevant.  |
| Photographs<br>(if available)           |                    | Characteristics and site surroundings.  Details of existing buildings (if major alterations).   |
| Floor plans                             | 1:50               | Showing all main items of loose furniture, space for equipment and all fixed furniture. Freehand drawings to scale are acceptable.  |
| Elevations                              | 1:50<br>1:100      | All elevations and those of adjacent buildings where relevant.  |
| Sections                                | 1:50<br>1:100      | As appropriate to explain scheme.   |
| Provisional<br>Cost Analysis            |                    | Cost analysis to include:<br>Sub structure; external works; superstructure (e.g. walls, roofs and floors, windows and doors); internal finishes; services (e.g. electrics and heating); fees (inc. VAT).  |
| Sustainability                          |                    | A statement indicating measures taken to improve or maximise energy conservation and use of sustainable systems and materials.  |