

Possible Format for the layout of a DAC application.

Martin Ryan B.Eng

This document should only be used with the clear understanding of the following:

- (a) The aim of this document is to illustrate one possible **format** for the **layout** of sections 1a & 2a of DAC application for a **new** building.
- (b) Section 1b, 2b and M3 are not yet included in this working draft
- (a) It should in no way be taken as a full specification on how to comply with Part M of the Building Regulations.
- (b) This sample format cannot possibly cover all eventualities which may arise for actual buildings.
- (c) The technical information shown is for illustration purposes only and **will** be subject to revision.

The aim of this document is to illustrate one possible **format** for the **layout** for a DAC application for a **new** building. It should in no way be taken as a full specification on how to comply with Part M and cannot possibly cover all eventualities. The technical information shown is for illustration purposes only and **will** be subject to revision.

Notes on the composition & layout of this possible format

- (a) Under each heading a statement of compliance with the relevant paragraph and diagrams of TGD M 2000 is provided.
- (b) The report is written in terms of what **will** be done rather than what **SHOULD** be done.
- (c) Within each section under the heading of 'Particular Information' a clear description as to what is actually being proposed is provided.

For example:

 - Where are the accessible approach routes ? (describe each)
 - Which entrances are the accessible entrances ?
 - Which internal stairs are the accessible stairs ?
- (d) Where elements of the illustrated works are not fully accessible to all persons with disabilities, they are clearly described and justified.

For example, see Approach route (A) described in section 1.3.2
- (e) The descriptions of the work in sections 0.3 & 0.4 should be sufficient to adequately describe the works, particularly in the case of material alterations.
- (f) The phrase "as clearly indicated on the drawings" is used frequently to indicate that if sample drawings had also been produced they would clearly show the relevant information.

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0.1 Scope of the application

This report is submitted together with the drawings listed below in support of an application for a Disability Access Certificate as required under the Building Control Regulations 1997 to 2009. This application demonstrates that the proposed works, if built in accordance with the drawings and design details submitted will comply with Part M of the second schedule to the Building Regulations as revised in 2000.

The application form is accompanied by the following documents (in duplicate)

• Technical Report	S-DAC-01
• Site Location Map	S-DAC-02
• Site Layout Plan	S-DAC-03
• Ground floor layout plans	S-DAC-04
• 1 st floor layout plans	S-DAC-05
• Elevation Drawings	S-DAC-06
• Section & details drawings	S-DAC-06

Note on dimensions

All widths and other dimensions referred to within this report or indicated on the drawings are to be taken as meaning the clear unobstructed measurement of the finished works.

0.2 Basis of Compliance

Throughout this report, achievement of compliance with Part M of the Building Regulations is demonstrated by reference to Technical Guidance Document M 2000 (May 2004 edition) – referred to in this report as TGD M 2000

Reference is also made to the following documents:

- Technical Guidance Document M 2010 - (referred to as TGD M 2010)
- Building For Everyone - National Disability Authority (NDA)
- BS 8300 : 2009

The building will be designed and constructed such that:

- People with disabilities can safely and independently approach and gain access to the building, and
- Elements of the building do not constitute an undue hazard for people with disabilities, including those with an impairment of sight, and
- People with disabilities can move around within the building and use the buildings facilities, and
- Where sanitary accommodation is provided, adequate sanitary accommodation is available and accessible to people with disabilities, and
- Suitable aids to communication are available for people with an impairment of hearing or sight.

0.3 Description of works

The development consists of a new single occupancy two storey office building with a floor area of 720m². The ground floor contains some offices and a large administration area including a reception. The upper floors consist of open plan offices & meeting rooms.

The site slopes steeply from the site entrance to the front of the building. The main car park is at the rear of the building. The development includes a number of teleconferencing meeting rooms and as such particular attention has been giving to the provision of suitable aids to communication for persons with an impairment to hearing.

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0.4.0 Description of provisions for accessibility.

0.4.1 Concept for approach to the building

Accessible approach routes to the building are provided from the site entrance, the car park at the rear of the building and the set down area at the front of the building.

As clearly shown on the drawings, due to the steeply sloping nature of the site (4.1m level difference between the site entrance and the finished floor level) it was not possible to make the pedestrian approach from the site boundary (Route A) suitable for use by wheelchair users. However adequate provision will be made for all other users on this route.

Accessible approach routes are provided from the set down parking spaces at the front of the building (Route C) & from the main car park to the rear of the building (Route B). Both routes are free from steps and are most level or gently sloping (gradient not steeper than 1 in 20).

0.4.2 Concept of access and use within the building

The building itself will be fully accessible to people with disabilities and there are no areas of restricted access. There are no changes of level within the stores of the building and a passenger lift provides access to the 1st floor. All circulation routes will be at least 1.2m wide and wheelchair accessible WC facilities will be provided on each floor.

Given the nature of the use of the building particular attention has been paid to the provision of hearing enhancement systems.

External Design

1.2 External hazards

All approach routes to the building and circulation routes around the building will be in accordance with paragraph 1.2 and diagram 1 of TGD M 2000

Building features which may present a hazard on approach routes and circulation routes will be avoided or will be protected by guarding, planting or other suitable means.

Windows and doors which are in general use will not open out onto an approach or circulation route.

All approach routes and circulation routes will have a clear headroom of 2.2m over their full width, but may be reduced to 2.0m over a short length.

Particular Information

- Guarding in the form of a raised plant bed will be provided to either side of the double doors leading from Starway # 2.
- There will be a 400mm wide gravel bed between the circulation route around the northern side of the building and the adjacent operable ground floor windows such that when open they do not obstruct the circulation route.

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1.3 Approach to the Building

1.3.1 Identification of accessible entrances

The following doors will be the accessible entrances to the building.

- (a) Door # EDD001, adjacent to the reception area
- (b) Door # EDD003, leading to the rear car parking area

1.3.2 Identification of accessible Approach routes

The following routes (which are clearly identified on the drawings) will be the accessible approach routes to the building.

- (a) **Approach A**
Accessible pedestrian approach from the site boundary on Church street to the accessible entrance (EDD001) adjacent to the reception area

- As shown on the drawings, due to the site gradient (87.2m OD to 91.3m OD) and the limited space available, it was not possible to make this free from steps.
- This route will include stepped sections and sloped sections with a gradient not steeper than 1 in 12 together with their associated accessible stepped sections

- (b) **Approach B**
Accessible approach route from the rear car park to the door (EDD003)

- This route will not contain stepped sections.
- The gradient of sloped section of this route will not be steeper than 1 in 20

- (c) **Approach C**
Accessible approach route from the set down area at the front of the building to the main entrance hall (EDD001)

- This route will be level other than the short dished section of footpath at the set down parking space. The gradient of the dished section will not be steeper than 1 in 20.

1.3.3 Accessible Approach routes (general)

All accessible approach routes will be in accordance with paragraph 1.3 of TGD M 2000 and in particular with the following:

- (a) There will be a clear level area at least 1.5m wide by 1.5m deep in front of every accessible entrance.
- (b) The gradient will be as gentle as circumstances allow.
- (c) They will have a clear unobstructed width of at least 1.0m
- (d) The surface will be firm surface which is suitable for use by wheelchair traffic and by persons with an impairment to mobility
- (e) They will have a surface which reduces the risk of slipping.

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1.4 Sloped approaches

Accessible sloped approach routes will be in accordance with paragraph 1.4 and diagram 2 of TGD M 2000 and in particular with the following:

- (a) The surface will be suitable for wheelchair traffic and reduce the risk of slipping
- (b) Slopes and landings will have a clear unobstructed width of at least 1.0m
- (c) The gradient will not be steeper than 1 in 20 and individual sloped sections not longer than 9m.
- (d) The length of a landing viewed in the direction of approach will be at least 1.0m
- (e) Where a door opens onto a landing, the length of landing will be at least 1.3m clear of the door swing
- (f) The top landing will be at least 1.5m wide and 1.5m long, to facilitate wheelchair turning.
- (g) A raised kerb at least 75mm high will be provided to any open side.

In exceptional circumstances where site constraints require accessible sloped approaches with a gradient steeper than 1 in 20, they will also comply with the following:

- (h) The gradient will not be steeper than 1 in 12
- (i) An accessible stepped approach will also be provided.
- (j) Individual sloped sections will not be longer than 4.5m
- (k) A suitable continuous handrail in accordance with Paragraph 1.6 and diagrams 3 & 4 will be provided to each side of slopes and landings.

Particular information

- Approach A will include sloped sections with a grade not steeper than 1 in 12
- Approach B will include a sloped section with a grade not steeper than 1 in 20
- Approach C will include a sloped section with a grade not steeper than 1 in 20

1.5 Stepped Approaches

Accessible stepped approach routes will be in accordance with paragraph 1.5 and diagrams 2 & 3 of TGD M 2000 and in particular with the following:

- (a) Top and bottom landings with a tactile danger warning surface will be provided to give advance warning of the change in level. The tactile warning surface will extend the full width of the steps and commence 400mm back from the 1st step. It will be 800mm deep but may be reduced to 400mm where a head on approach to the steps is not possible.
- (b) The first and last steps in each flight will provide a permanent visual contrast with the rest of the steps. The step edge markings on treads will be 50-75mm deep and extend the full width of the tread.
- (c) Flights and landings will have a clear unobstructed width of at least 1.0m
- (d) The rise of flights between landings will not exceed 1.5m
- (e) The length of landing clear of any obstruction or doors swing will be at least 1.0m
- (f) The rise of each step will be uniform and not more than 150mm
- (g) The going of each step will be uniform and not less than 280mm

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- (h) The sum of twice the rise plus the going (2R+G) will not be greater than 630mm
- (i) Tapered treads and open risers will not be provided.
- (j) Projecting nosings will not be provided. Step profiles will be in accordance with diagram 3 of TGD M 2000.
- (k) There will be a suitable continuous handrail on each side of flights and landings in accordance with paragraph 1.6 of TGD M 2000.

Particular Information

- Approach A will include accessible steps where the gradient of sloped routes is steeper than 1 in 12
- Approach B will be free from steps
- Approach C will be free from steps

1.6 Suitable Handrails

Handrails suitable for use by people with disabilities will be in accordance with Paragraph 1.6 and diagrams 3 & 4 of TGD M 2000 and in particular with the following:

- (a) The top of the handrail will be at a height of between 840mm and 900mm above the pitch line of the slope or the flight of steps and between 840mm and 1000mm above the surface of the landing.
 - (b) The handrails should be continuous at intermediate landings
 - (c) Where the handrail is not continuous, the handrail will extend at least 300mm beyond the top and bottom of a sloped approach or the top and bottom risers of a stepped approach, and terminate in a closed end which does not project into a route of travel
 - (d) The profile of the handrail and its projection from the wall will be in accordance with diagrams 3 & 4 of TGD M 2000
- Suitable handrails will be provided at the following locations:
- Accessible stairs
 - Sloped routes where the gradient is steeper than 1 in 20

Particular Information

- Approach A will be provided with suitable handrails to stepped and sloped sections.
- Suitable handrails will also be provided to both internal stairways

1.6.2 Parking & set down areas

The design of accessible parking and set down spaces and their associated dropped kerbs will be in accordance with paragraphs 1.1.4 to 1.1.6 and diagrams 8 and 9 of TGD M 2010

Perpendicular parking spaces will be at least 4.8m long by 2.4m wide with a 1.2m wide access zone on both sides and at the rear of the parking bay.

Particular Information

- Two accessible set down areas and associated dropped kerbs are provided at the front of the building
- The carpark to the rear of the building includes 3 accessible parking spaces. These spaces are located as close to the accessible entrance as possible. A dashed pavement flush with the road surface is provided along the approach route.

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Access into the building

1.7 Accessible Entrances

The accessible entrances to the building will be in accordance with paragraph 1.7 and diagrams 5 & 6 of TGD M 2000 and in particular with the following:

- (a) The doorway will provide a minimum clear opening width of not less than 800mm. Double doors will include at least one leaf which provides a minimum clear opening width of not less than 800mm.
- (b) There will be an unobstructed space of at least 300mm on the side next to the leading edge of a single leaf door
- (c) Each leaf of a door will be provided with a glazed vision panel in accordance with diagram 6 of TGD M 2000 or diagram 10 of TGD M 2010
- (d) Glazed doors and fixed panels will be permanently marked within the pane 1200mm to 1500mm above floor level so as to visually indicate the presence of the leaf or panel. Manifestation to glazing will be in accordance with item 1.17 of this report.
- (e) Ironmongery will be in accordance with paragraph 8.4 of Building For Everyone. The door handles, thumbturns and privacy latches will be operable with the closed fist of one hand or an elbow. (e.g. a lever handle). All door opening furniture will contrast visually with the surface of the door.
- (f) Where the door is fitted with a self closing device, the opening force at the leading edge will not be more than 30N from 0° to 30° and not more than 22.5N from 30° to 60°.
- (g) The door will not be a revolving door.
- (h) The threshold will be level, with a maximum threshold height of 15mm with exposed edges chamfered of pencil rounded.
- (i) Power-operated doors will be in accordance with paragraph 1.2.4.3 of TGD M 2010

Particular Information

As identified in paragraph 1.3.1 above, doors numbered ED001 and ED003 will be constructed as accessible entrances to the building.

1.8 Entrance lobbies

Entrance lobbies to the accessible entrances will be in accordance with paragraph 1.8 and diagram 7 of TGD M 2000. There will be sufficient space to enable a wheelchair user, and a person assisting the wheelchair user, to move clear of one door before using the next one while allowing space for a person to pass in the opposite direction.

Particular Information

- The accessible entrance ED003 will be provide with an accessible entrance lobby.
- The accessible entrance ED001 leads directly to the entrance hall whose dimensions greatly exceed those set out in diagram 7

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Circulation within the building

1.9 Internal Doors

All internal doors will be in accordance with paragraph 1.9 and diagrams 5 & 6 of TGD M 2000 and in particular with the following:

- (a) All doors will have a minimum clear opening width of not less than 750mm. Double doors will include at least one leaf which provides a minimum clear opening width of not less than 750mm.
- (b) There will be an unobstructed space of at least 300mm on the side next to the leading edge of a single leaf door
- (c) All internal doors, other than those leading directly to sanitary conveniences and closets, will be provided with a glazed vision panel in accordance with diagram 6 of TGD M 2000 or diagram 10 of TGD M 2010
- (d) Glazed doors and fixed panels will be permanently marked within the pane 1200mm to 1500mm above floor level so as to visually indicate the presence of the leaf or panel. Manifestation to be in accordance with item 1.17 of this report.
- (e) The door handles, thumbturns and privacy latches will be operable with the closed fist of one hand or an elbow, (e.g. a lever handle). All door opening furniture will contrast visually with the surface of the door.
- (f) Where the door is fitted with a self closing device, the opening force at the leading edge will not be more than 30N from 0° to 30° and not more than 22.5N from 30° to 60°.
- (g) The threshold will be level.
- (h) Power-operated doors will be in accordance with paragraph 1.2.4.3 of TGD M 2010

Particular information

- Doors to standard WC cubicles will be in accordance with the above except for items (a)(b) and (c)
- A vision panel will not be provided to the door to the photo developing room

1.10 Corridors, passageways and internal circulation routes.

All internal corridors, passageways and internal circulation routes will be in accordance with paragraph 1.10 of TGD M 2000 and in particular with the following:

- Corridors and passageways accessible to wheelchair users will have a clear unobstructed width of 1.2m
- All corridors, passageways and internal circulation routes will have a clear unobstructed head height of 2.0m

Particular information

The underside of stairway (SW001) which rises from the main entrance hall is less than 2.0m above floor level over part of its length. Suitable guarding will be provided to ensure that the affected area cannot be used for circulation. It is currently proposed that this guarding will be in the form of a flower bed on a 500mm high plinth.

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1.11 Internal lobbies

Internal lobbies will be in accordance with paragraph 1.11 and diagram 8 of TGD M 2000. They will be such that there is sufficient space to enable a wheelchair user and a person assisting the wheelchair user to move clear of one door before using the next one.

Particular information

As shown on the drawings, the size of the internal lobbies are in excess of the dimensions shown in diagram 8

1.12 Provision of Passenger Lifts

The floor area of the building is 320m² per floor and as such an accessible passenger lift will be provided.

Particular information

An accessible passenger lift will be provided within the building. As can be seen from the drawings the lift is centrally located within the building.

1.13 Design of accessible passenger lifts

Accessible passenger lifts will be in accordance with paragraph 1.13 and diagram 9 of TGD M 2000 and in particular with the following:

- (a) There will be a clear landing at least 1.5m wide by 1.5m long in front of every entrance to the lift
- (b) The lift opening doors will have a clear opening width of at least 800mm
- (c) The lift car will be at least 1.1m wide and at least 1.4m long.
- (d) The controls in the lift car and the controls at each landing will be at a height of not less than 900mm and not more than 1.2m above the car floor and the landing respectively.
- (e) Controls will not be located in corners and will be at least 500mm from any wall or projecting surface
- (f) Suitable tactile indicators to indicate the floor numbers will be provided on or adjacent to lift buttons within the lift car and on the landing
- (g) The lift car will provide both visual and voice indication of the floor reached if it serves more than three floors
- (h) Lift doors will stay open for at least eight seconds
- (i) A half length mirror will be installed to provide a wheelchair user with a rearview to safely reverse out from the lift car.

1.14 Accessible internal stairs.

Accessible internal stairs will be in accordance with paragraph 1.14 and diagrams 2 & 10 of TGD M 2000 and in particular with the following:

- (a) Top and bottom landings with a tactile danger warning surface will be provided to give advance warning of the change in level. The tactile warning surface will extend the full width of the steps and commence 400mm back from the 1st step.

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It will be 800mm deep but may be reduced to 400mm where a head on approach to the steps is not possible.

- (b) The first and last steps in each flight will provide a permanent visual contrast with the rest of the steps. The step edge markings on treads will be 50-75mm deep and extend the full width of the tread.
- (c) Flights and landings will have a clear unobstructed width of at least 1.0m
- (d) The rise of flights between landings will not exceed 1.8m
- (e) The length of landing clear of any obstruction or doors swing will be at least 1.0m when viewed in the direction of approach to the landing.
- (f) The rise of each step will be uniform and not more than 175mm
- (g) The going of each step will be uniform and not less than 250mm
- (h) The sum of twice the rise plus the going (2R+G) will not be greater than 630mm
- (i) Tapered treads and open risers will not be provided.
- (j) Projecting nosings will not be provided. Step profiles will be in accordance with diagram 10 of TGD M 2000.
- (k) There will be a suitable continuous handrail on each side of flights and landings in accordance with paragraph 1.6 of TGD M 2000.

Particular Information

There are 2 stairways within the building, the main stairs which rises from the main entrance hall and the accommodation stairs on the north elevation. There are no other stepped changes of level within a storey of the building.

- (a) The main stairs will be an accessible stairs
- (b) The accommodation stairs (stairway #2) will be a semi-public stairs in accordance with Part K of the Building Regulations. However it will be in accordance with the following items as outlined above.
 - 1.14 (a) tactile danger warnings
 - 1.14 (b) visual contrast to the 1st and last step
 - 1.14 (k) a suitable handrail to both sides of the flights and landings

1.15 Internal graded or sloped sections

Internal graded or sloped circulation routes will be in accordance with paragraph 1.15 of TGD M 2000. They will also be in accordance with item 1.4 above.

Particular Information

No internal graded or sloped circulation routes will be provided within the building.

1.16 Guarding

Guarding will be in accordance with Part K of the Building Regulations

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1.17 Use of facilities within a building.

All stores of the building will allow for independent circulation by people with disabilities and independent access to the range of services and facilities provided on that storey.

Particular Information

Level access suitable for people with disabilities will be provided throughout all storeys of the building. All internal circulation routes within each storey will be free from steps or slopes. There are no areas in the building which are not accessible to wheelchair users

1.17.1 Facilities

The design of all fromongery, taps, light switches, power points, communication facilities and other such facilities will be such that they can be operated by light pressure. They shall also be located such that they can be operated by wheelchair users and the ambulant disabled, without undue stretching or stooping

As illustrated on the drawings, the location of switches, outlets and controls will be in accordance with paragraph 1.5.7 and diagram 30 of TGD M 2010.

Further details:

- Door handles will be located 800mm to 1050mm above floor level (900mm preferred)
- Power points/socket outlets will be located at least 350mm from room corners.
- Controls will contrast visually with their backgrounds.
- Emergency assistance alarm systems will be in accordance with paragraphs 1.4.4(k) and 1.5.7 (e) of TGD M 2010

1.17.2 Floor Finishes

All floor finishes will have a firm surface which is suitable for wheelchair traffic and for persons with an impairment to mobility. Where carpets are provided, the pile will not exceed 12mm

All floor finishes will provide an adequate level of slip resistance in accordance with Annex E of BS8300:2009.

1.17.3 Aids to Communication

Suitable aids to communication will be available for people with an impairment of hearing or sight in accordance with paragraph 0.3 of TGD M 2000.

Where communication systems are provided, they will also be suitable for people with disabilities. The design and provision of hearing enhancement and induction loop systems will be in accordance with paragraph 7.6 of 'Building For Everyone'

Particular Information

The building contains a number of meeting rooms, reception desks. The provisions for suitable aids to communication will be provided at the following locations:

- The public address system installed throughout the building.
- The reception desk in the main entrance lobby
- Teleconferencing rooms on the 1st floor.
- The large meeting room on 1st floor (room #23)

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1.17.4 Signs

Adequate signage will be provided to ensure that people with disabilities, including those with an impairment of hearing or vision can safely and independently access and use the building and its facilities.

The design and provision of signage will be in accordance with section 8.2 of Building For Everyone and paragraph 1.6.3 of TGD M 2010

- Signs will be provided to assist wayfinding and circulation, to highlight hazards and to identify facilities.
- Signs will be easily identifiable, clearly legible, contrast visually with their background and be consistent in their design.
- Particular attention will be given to the design and provision of signs to identify and locate facilities specifically for people with disabilities such the presence of hearing enhancement systems and the location of accessible sanitary conveniences

1.17.5 Entry and circulation control Systems

Where systems are provided which restrict the access to the building or circulation within the building, they will in accordance with paragraph 7.6 of 'Building For Everyone' and will be suitable for use by people with disabilities including those with an impairment to vision or hearing.

- They will be designed and constructed such that:
- They are located adjacent to the door or gate which they control, and be suitable for approach by wheelchair users.
 - The controls are within the range 1.0m to 1.2m above ground level.
 - They contrast visually with the background against which they are set.
 - The means of indicating that the call has been acknowledged and that the lock has been released shall be both audible and visible.

Particular Information

It is proposed to provide entry control phone systems to the main entrances of the building. These will be linked to the main reception area.

1.17.6 Lighting

Where artificial lighting is provided it will be in accordance with paragraph 7.5 of Building For Everyone and will:

- give good colour rendering to all surfaces, and
- not create glare or pools of bright light or strong shadows.
- Facilitate lip reading at locations such as receptions and service counters
- Help to identify hazards

Lighting levels will be in accordance with BS 8300 : 2009

Particular Information

A glazed screen is to be provided at the service counter in the reception area. The lighting in this area will be such that it facilitates lip reading and avoiding reflections in the glass.

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1.17.7

Colour & Contrast

The colour schemes used throughout the building will be such that they assist people with an impairment of vision to safely and independently access and use the building. Visual contrast will be provided between building elements to define the boundaries of rooms and spaces, to locate facilities & to highlight hazards.

Where visual contrast is specified or required the difference in the light reflectance value (LRV) of the surfaces will be 30 points or more when measured in accordance with Annex B of BS 8300: 2009.

For large areas such as walls and floors a difference in the LRV will be at least 20 points, provided that the luminance on the surface is 200 lux or more.

For door opening furniture and the door a difference in the LRV will be at least 15 points.

In addition to elements identified within other items of this report, adequate visual contrast will also be provided to the following:

- Manifestation to glazing.
- Within sanitary conveniences the surface finish of toilets, grab rails, doors, emergency alarms and other fittings shall contrast visually with the background wall & floor finishes.
- All facilities such as light switches & controls required for circulation.
- Directional and information signage
- All door furniture will contrast visually with the surface of the door.
- All doors will contrast visually with the surrounding wall.
- Walls will contrast visually with floors.

1.17.8 Manifestation to glazing.

Manifestation to glazing will be in accordance with BS 6262 Part 4 2005. (Code of practice for the safety related to human impact)

The presence of all large areas of glazing, such as glazed walls, screens, doors or fixed panels, will be sufficiently highlighted to ensure that they do not pose a hazard to people with disabilities, including those with an impairment of vision.

Particular care will be taken to ensure that the presence of glazing is readily apparent in areas where a person might reasonably assume unimpeded passage from one area to another.

Where the presence of glazing is not sufficiently indicated by mullions, transoms, door frames, large door handles, stall risers or other components of the glazing system, it will be provided with manifestation which makes the presence of the glazing immediately obvious.

Where manifestation is required it will:

- If it takes the form of applied materials (eg stickers) they will be durable and not easily removed.
- Be located between 1200mm to 1500mm above the finished floor level.
- Contrast visually with the background seen through the glass from inside and outside under all lighting conditions.
- Where the manifestation takes the form of a logo or sign, it will be at least 150mm high (repeated if on a glazed screen) or at least 50mm high if it takes the form of a decorative feature such as broken lines or continuous bands.
- Glazed doors within a glazed screen surround will be clearly identified.
- The leading edge of any fully glazed door or panel will be guarded and will be permanently marked along its full height.

The aim of this document is to illustrate one possible **format** for the **layout** for a DAC application for a **new** building. It should in no way be taken as a full specification on how to comply with Part M and cannot possibly cover all eventualities. The technical information shown is for illustration purposes only and **will** be subject to revision.

Sanitary Conveniences

2.0 Accessible Sanitary Conveniences
Wheelchair accessible WC cubicles will be in accordance with paragraph 2.5 and diagram 13 of TGD M 2000.

WC cubicles for ambulant disabled people will be in accordance with paragraph 2.6 and diagram 14 of TGD M 2000

Wheelchair accessible shower and WC cubicles will be in accordance with paragraphs 2.5 and diagram 11 of TGD M 2000

General provisions for accessible sanitary conveniences

- (a) Where more than one wheelchair accessible WC is provided, the layout of the cubicles will be handed so as to provide for both left and right hand transfer.
- (b) Within sanitary conveniences the surface finish of toilets, grab rails, doors, emergency alarms and other fittings shall contrast visually with the background wall & floor finishes.
- (c) Emergency assistance alarm systems, in accordance with paragraphs 1.4 4(k) and 1.5.7 (e) of TGD M 2010 will be provided in wheelchair accessible WC cubicles and wheelchair accessible shower cubicles.

Description of overall provision of sanitary conveniences (standard & accessible)

As can be seen from the drawings the main areas of occupation, including the staff canteen are on the 1st floor. Wheelchair accessible sanitary conveniences have been provided at all locations where standard facilities are provided.

The provisions for sanitary conveniences within the building are as follows:

Ground floor

- Three WC cubicles accessed from the atrium adjacent to the reception. These WC will be available to staff and the public.

First floor

- Male and female main washrooms, including showering facilities, located adjacent to the canteen
- Two unisex WC cubicles adjacent to the main conference room.

Provision of accessible sanitary conveniences

Ground floor

- One unisex wheelchair accessible WC cubicle (right hand transfer)

First floor

- One unisex wheelchair accessible shower and WC cubicle located between the main male and female washrooms adjacent to the canteen. (right hand transfer)
- Both the male and female washrooms include one ambulant accessible WC cubicle.
- One unisex wheelchair accessible WC cubicle adjacent to the main conference room. (Left hand transfer)

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Suggestions for inclusion on drawings

1. To allow for assessment of the approach routes adjacent to the building, the ground floor layout plans should clearly show the circulation routes around the building and the approach routes leading to the entrances.
2. It is suggested that as a minimum the following diagrams be shown on the drawings:
 - Diagram 5 of TGD M 2000 - door clearances
 - Diagrams 13 & 14 of TGD M 2000 - WC cubicles
 - Diagram 30 of TGD M 2010 (or similar) - Heights of facilities
 - Figure 36 of Building For everyone - Ironmongery

Martin Ryan
Cork County Fire & Building Control Department
Rev: 28th March 2010

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Filename: Sample DAC section 1 - version4-0.doc
Directory: C:\Documents and Settings\mryan\My Documents\DAC applications\Sample Template folder
Template: C:\Documents and Settings\mryan\Application Data\Microsoft\Templates\Normal.dot
Title: Sample DAC format v3-1 090311
Subject: DAC template
Author: Martin Ryan
Keywords: DAC Disability Access Certificate
Comments: Possible format for layout of a DAC application.

Martin Ryan 9th March 2011
Creation Date: 3/28/2011 11:24:00 AM
Change Number: 3
Last Saved On: 3/28/2011 11:24:00 AM
Last Saved By: Cork County Council
Total Editing Time: 1 Minute
Last Printed On: 3/28/2011 11:25:00 AM
As of Last Complete Printing
Number of Pages: 16
Number of Words: 5,095 (approx.)
Number of Characters: 29,044 (approx.)