

# **Clongriffin Blocks 5&6**

## Verified Photomontages & Computer-generated imagery (CGIs)



### **NOTES AND METHODOLOGY**

#### **Clongriffin Blocks 5&6**

#### **Prepared by Digital Dimensions**

Issue Date	09/05/24	02/07/24	05/07/24	08/07/24	
Revision	-	А	В	Final	

#### **PROFILE**

Digital Dimensions are specialists in computer generated visualisations for all forms of planning applications. The company was established in 2000 by John Healy and Jim Manning in Dublin, Ireland. Digital Dimensions is one of Ireland's leading architectural visualisation companies with 20+ years of experience covering a wide range of solutions in the areas of architectural visualisation, environmental design and digital media.

Method Statement - Photomontage production using guidance in The Landscape Institute TGN-06-19 Visual Representation of Development Proposals.

- 1. Photographs are taken from locations as advised by the planning consultant with a full frame SLR digital camera and prime lens. Photographs are taken using the most appropriate combination of lens focal lengths to ensure that the field of view covers the proposed scheme environment or landscape context. The photographs are taken horizontally with a survey level attached to the camera. The photographic positions are marked (for later surveying), the height of the camera and the focal length of the image recorded.
- 2. In each photograph, a minimum of 3no. visible fixed points are marked for surveying. These are control points for model alignment within the photograph. All surveying is carried out by a qualified topographical surveyor using Total Station / GPS devices.
- 3. The photographic positions and the control points are geographically surveyed and this survey is tied in to the site topographical survey supplied by the Architect / client.
- 4. The buildings are accurately modelled in 3D cad software from cad drawings or BIM model supplied by the Architect. Material finishes are applied to the 3D model and scene element are place like trees and planting to represent the proposed landscaping.
- 5. Virtual 3D cameras are positioned according to the survey co-ordinates and the focal length is set to match the photograph. Pitch and rotation are adjusted using the survey control points to align the virtual camera to the photograph. Lighting is set to match the time of day the photograph is taken.
- 6. The proposed development is output from the 3D software using this camera and the image is then blended with the original photograph to give an accurate image of what the proposed development will look like in its proposed setting.
- 7. In the event of the permitted development not being visible, the massing of the proposed will be outlined in red. Where there are other developments in the proximity of the proposed development with permission and the cumulative effect needs to be considered, then an additional view will be included with the massing of the adjacent permitted developments shown. Where the adjacent developments are within the field of view but not visible, they will be outlined with a different colour and a legend provided with a reference for each development..
- 8. The document contains:
  - a. Site location map with view locations plotted.
  - b. Photomontage sheets with existing or proposed conditions.
  - c. Reference information including field of view/focal length, range to site / development, date of photograph.
  - d. The existing view with the date the photograph was taken.
  - e. The proposed photomontage (or scheme outline as appropriate)

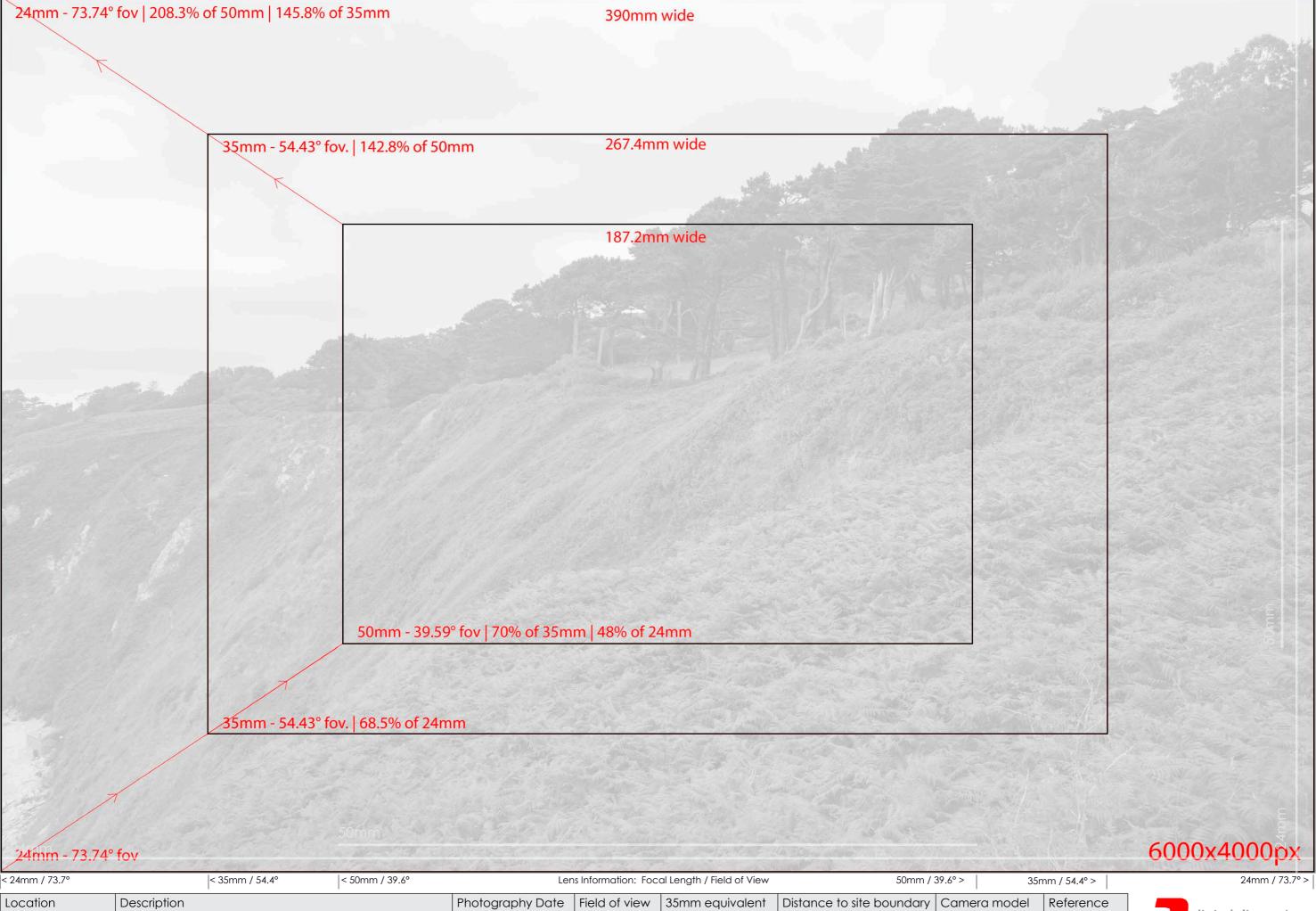




View Location Map

This map is for view location purposes only. Please refer to Architects drawings for site layout and redline boundary.





Location Description Photography Date Field of view 35mm equivalent Distance to site boundary Camera model Reference
Canon EOS 5DS





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 1 ExistingFrom junction of Dargan St and Clongriffin Rd16/04/2473.7°24mm65mCanon EOS 5DS2764





Location Description Photography Date Field of view 35mm equivalent Distance to site boundary Camera model Reference
View 1 Proposed From junction of Dargan St and Clongriffin Rd 16/04/24 73.7° 24mm 65m Canon EOS 5DS 2764





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 2 ExistingFrom Belltree Park16/04/2473.7°24mm145mCanon EOS 5DS2789





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 2 ProposedFrom Belltree Park16/04/2473.7°24mm145mCanon EOS 5DS2789





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 3 ExistingFrom Belltree Lane16/04/2473.7°24mm35mCanon EOS 5DS2769





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 3 ProposedFrom Belltree Lane16/04/2473.7°24mm35mCanon EOS 5DS2769





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 4 ExistingFrom Park Terrace North16/04/2473.7°24mm115mCanon EOS 5DS2784





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 4 ProposedFrom Park Terrace North16/04/2473.7°24mm115mCanon EOS 5DS2784







Proposed View 5 from junction of Market Street and Lake Street







View 5 from junction of Market Street and Lake Street as per approved SHD ABP 305319-19





Proposed View 6 from junction of Market Street and Park Street looking East







View 6 from junction of Market Street and Park Street looking East as per approved SHD ABP 305319-19







Proposed View 7 from junction of Dargan Street and Lake Street looking West







View 7 from junction of Dargan Street and Lake Street looking West as per approved SHD ABP 305319-19





Proposed View 8 from junction of Dargan Street and Park Street







View 8 from junction of Dargan Street and Park Street as per approved SHD ABP 305319-19





Location

Proposed View 9 from Belltree Park



Location

View 9 from Belltree Park as per approved SHD ABP 305319-19





Proposed View 10 from junction of Dargan Street and Lake Street







View 10 from junction of Dargan Street and Lake Street as per approved SHD ABP 305316-19





Location

Proposed View 11 from within Grant Park looking towards Block 6





View 11 from within Grant Park looking towards Block 6 as per approved SHD ABP 305316-19







Proposed View 12 from junction of Lake Street and Belltree Avenue





View 12 from junction of Lake Street and Belltree Avenue as per approved SHD ABP 305316-19





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 13 ExistingFrom Belltree Avenue looking west18/06/2473.7°24mm3mCanon EOS 5DS4840





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 13 ProposedFrom Belltree Avenue looking west18/06/2473.7°24mm3mCanon EOS 5DS4840





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 14 ExistingFrom Belltree Avenue looking east18/06/2473.7°24mm50mCanon EOS 5DS4823





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 14 ProposedFrom Belltree Avenue looking east18/06/2473.7°24mm50mCanon EOS 5DS4823





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 15 ExistingFrom Park Street looking north18/06/2473.7°24mm6mCanon EOS 5DS4858





LocationDescriptionPhotography DateField of view35mm equivalentDistance to site boundaryCamera modelReferenceView 15 ProposedFrom Park Street looking north18/06/2473.7°24mm6mCanon EOS 5DS4858



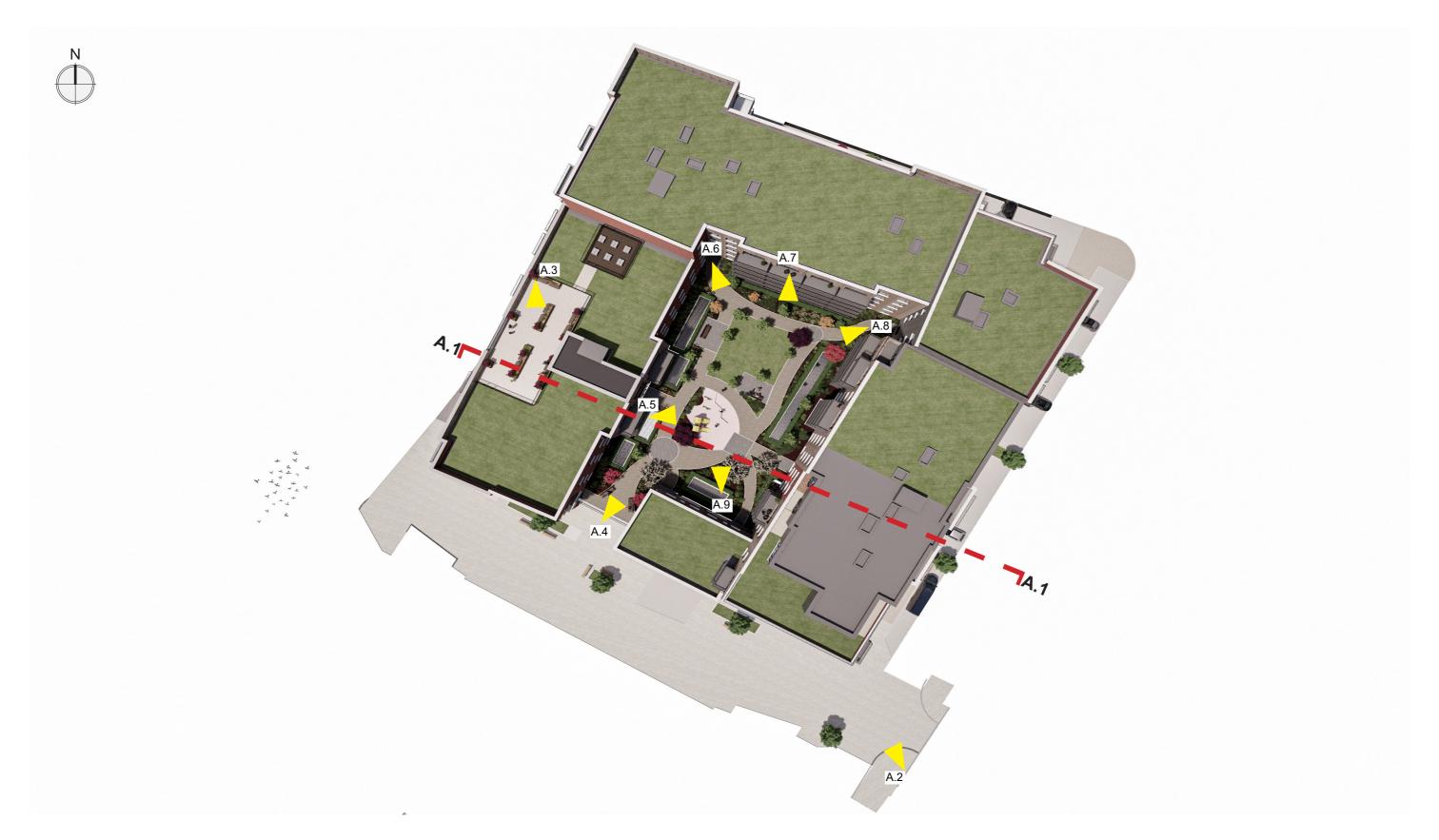


### CLONGRIFFIN BLOCKS 5 & 6

Appendix A to Verified Photomontages & Computer Generated Imagery (CGIs) Conroy Crowe Kelly Architects' Artists Impressions

Proposed Development on behalf of Land Development Agency.

## 1. Block 5



Block 5 Key Plan



Figure A.1 - Block 5 Section



Figure A.2 - Block 5, Market Street.



Figure A.3 - Block 5, Roof Terrace.



Figure A.4 - Block 5, South of Podium looking North.



Figure A.5 - Block 5, West of Podium looking East.



Figure A.6 - Block 5, North West of Podium looking South East



Figure A.7 - Block 5, View from North Balcony looking over to South podium.



Figure A.8 - Block 5, North East of Podium looking South West



Figure A.9 - Block 5, South of Podium

## 2. Block 6





Block 6 Key Plan



Figure B.1 - Block 6, Section.



Figure B.2 - Block 6, Dargan Street looking North West.



Figure B.3 - Block 6, North of Podium looking North East.

## 1.1 Block 5



Figure B.4 - Block 6, West of Podium looking North East.



Figure B.5 - Block 6, View from West Balcony looking East of podium.



Figure B.6 - Block 6, North of Podium looking South.



Figure B.7 - Block 6, Beltree Avenue looking South .

## 3. Block 5&6



Figure C - Block 5&6, Birdseye View.