

Verified View Photomontages for  
Proposed Phase 2 Residential Development  
at Cherry Orchard Point, Dublin



February 2025

Document at A3 prepared by

G-Net 3D, NSC Campus, Mahon Cork

Tel: 021-230 7043

[www.gnet3d.com](http://www.gnet3d.com)



Verified View Photomontage Methodology

The methodology used to develop the photomontages is based on the “Visual Representation of Development Proposals” Guidance note by the Landscape Institute, 2019.

Photography

The photography for summertime views was carried out on the August 4<sup>th</sup>, 2022 and for wintertime views on the January 31<sup>st</sup>, 2023 using Sony α7RIII full frame camera. Two lenses 24mm and 50mm prime lens were used for the photography.

A 24mm - wide angle lens was selected for the photography to provide more information on the context around the proposed development. The horizontal field of view of these photographs is 74°. The above-mentioned guidance suggests that 40° angle is the closest to human eye vision and is recommended for the verified photomontages. In the cases where the wide lens is used, there should be an indication of 40° field of view, which is shown on the bottom of all the views.

A recommended viewing distance of the photomontages taken using 50mm lens is around 500mm from eyes; and 24mm lens - 300mm from eyes when printed on A3 paper.

Geomax Zenith 60 GPS Antennae was used to accurately record the viewpoint and reference markers’ coordinates and height levels. Viewpoint locations are indicated in the viewpoint map to the right, viewpoint coordinates and information on photography is under each photo.

Modelling

We prepared an accurate 3D model of the proposed apartment development including landscape and infrastructure. We have also prepared block models of the permitted nearby developments that would be shown in the cumulative views No 1, 2, 3, 4 and 12.

Setup

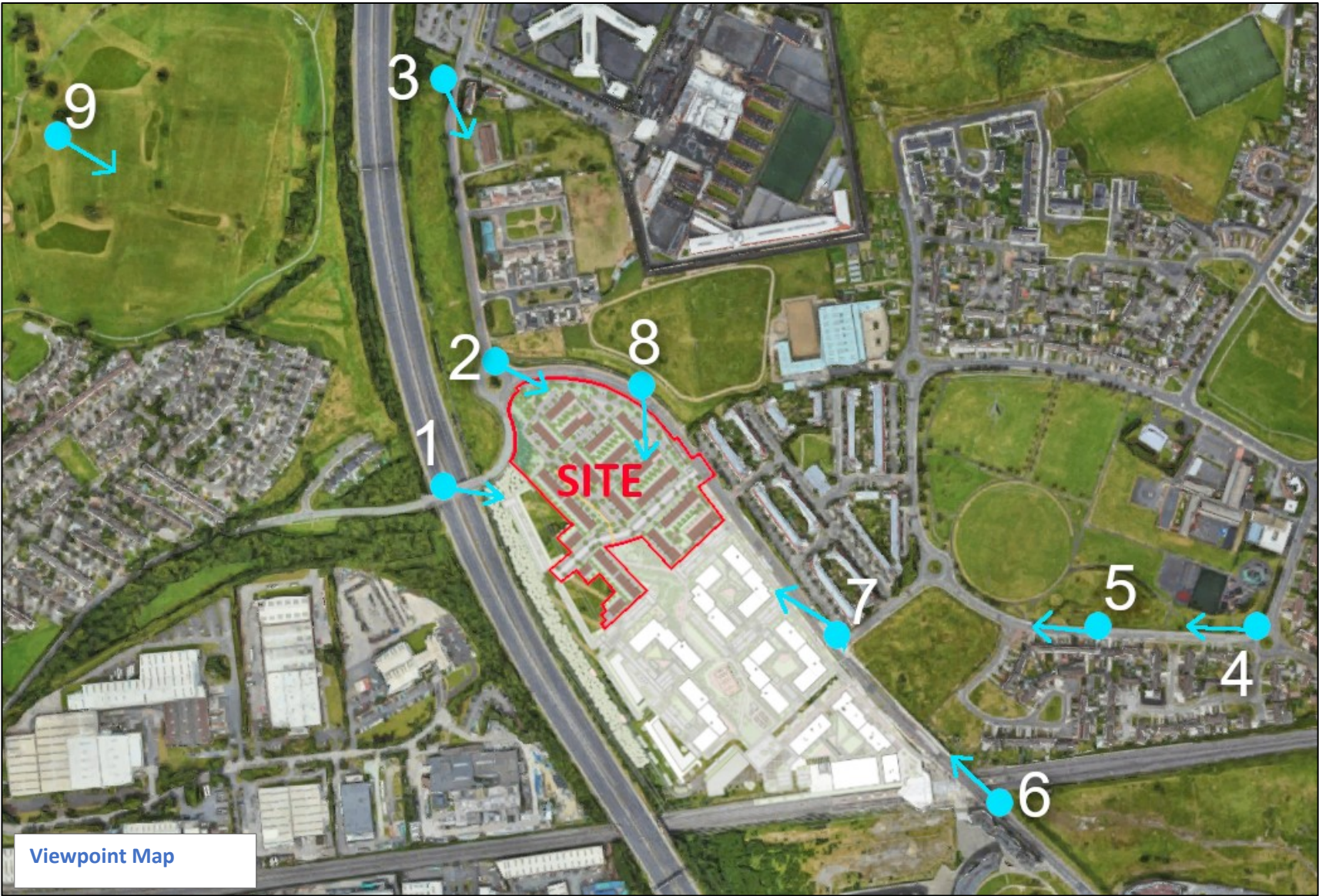
The following information is used to accurately position the model of the proposed development into the photographs:

- Site survey,
- Photographs,
- Verified viewpoint coordinates and height levels are accurately marked on the location OSi map.

To match the 3D camera view with the photograph we take the following steps:

The camera height is taken from information gathered on the levels from where the photos are taken (table below). The height levels of the proposed development are outlined on the site. Focal length is based on the photograph EXIF info.

This data is imported into our 3D software and the 3D camera is matched with the selected photographs. To match the 3D camera accurately we use all the above data and the reference 3D models. The reference 3D models are existing structures i.e. buildings, roads, lamps, etc which are visible on the photographs. These items are modelled based on the survey information. After all the above conditions are fulfilled and we are satisfied that the camera matches correctly, we proceed to the next step.



Rendering

We apply the materials and textures prior to rendering the photomontage images. Light settings are adjusted to match the brightness of the photographs and sun is positioned according to the date and time the photo was taken.

Post processing

This process means incorporating a 3D image of the proposed development into the photograph to achieve the final result.





**VIEW 1. SUMMER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707474.940,733060.756  
Viewpoint Height: 62.887m

Photography Date: 04.08.2022 Time: 16:04  
Camera: Sony a7RIII

Prepared By G-Net 3D







< 24mm 73.7°

<<50 mm 39.6°

39.6° 50mm>>

73.7° 24mm >

**VIEW 1. SUMMER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707474.940,733060.756  
Viewpoint Height: 62.887m

Photography Date: 04.08.2022 Time: 16:04  
Camera: Sony a7RIII

Prepared By G-Net 3D







< 24mm 73.7°

<<50 mm 39.6°

39.6° 50mm>>

73.7° 24mm >

**VIEW 1. WINTER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707474.940,733060.756  
Viewpoint Height: 62.887m

Photography Date: 31.01.2023 Time: 14:52  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 1. WINTER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707474.940,733060.756  
Viewpoint Height: 62.887m

Photography Date: 31.01.2023 Time: 14:52  
Camera: Sony a7RIII

Prepared By G-Net 3D







< 24mm 73.7°

<<50 mm 39.6°

39.6° 50mm>>

73.7° 24mm >

**VIEW 1. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
Cherry Orchard Point  
Phase 2

Viewpoint location (ITM): 707474.940,733060.756  
Viewpoint Height: 62.887m

Photography Date: 31.01.2023 Time: 14:52  
Camera: Sony a7RIII  
Proposed Development Not Visible, Outlined in Red.

Prepared By G-Net 3D







< 24mm 73.7°

<<50 mm 39.6°

39.6° 50mm>>

73.7° 24mm >

**VIEW 2. SUMMER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707531.625,733200.378  
Viewpoint Height: 59.897m

Photography Date: 04.08.2022 Time: 16:13  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 2. SUMMER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707531.625,733200.378  
Viewpoint Height: 59.897m

Photography Date: 04.08.2022 Time: 16:13  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 2. WINTER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707531.625,733200.378  
Viewpoint Height: 59.897m

Photography Date: 31.01.2023 Time: 15:00  
Camera: Sony a7RIII

Prepared By G-Net 3D







< 24mm 73.7°      <<50 mm 39.6°      39.6° 50mm>>      73.7° 24mm >

**VIEW 2. WINTER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707531.625,733200.378  
Viewpoint Height: 59.897m

Photography Date: 31.01.2023 Time: 15:00  
Camera: Sony a7RIII

Prepared By G-Net 3D  






| < 24mm 73.7°

| <<50 mm 39.6°

| 39.6° 50mm>>

| 73.7° 24mm >

**VIEW 2. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
**Cherry Orchard Point**  
Phase 2

Viewpoint location (ITM): 707531.625,733200.378  
Viewpoint Height: 59.897m

Photography Date: 31.01.2023 Time: 15:00  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 3. SUMMER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707464.039,733466.354  
Viewpoint Height: 56.171m

Photography Date: 04.08.2022 Time: 15:41  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 3. SUMMER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707464.039,733466.354  
Viewpoint Height: 56.171m

Photography Date: 04.08.2022 Time: 15:41  
Camera: Sony a7RIII

Prepared By G-Net 3D







< 50mm 39.6°

39.6° 50mm >

**VIEW 3. SUMMER  
PROPOSED**

Project Name:  
Cherry Orchard Point  
Phase 2

Viewpoint location (ITM): 707464.039,733466.354  
Viewpoint Height: 56.171m

Photography Date: 04.08.2022 Time: 15:41  
Camera: Sony a7RIII  
Proposed Development Outlined in Red

Prepared By G-Net 3D  






**VIEW 3. WINTER  
EXISTING**

Project Name:  
Cherry Orchard Point  
Phase 2

Viewpoint location (ITM): 707464.039,733466.354  
Viewpoint Height: 56.171m

Photography Date: 31.01.2023 Time: 14:33  
Camera: Sony a7RIII

Prepared By G-Net 3D







< 50mm 39.6°

39.6° 50mm >

**VIEW 3. WINTER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707464.039,733466.354  
Viewpoint Height: 56.171m

Photography Date: 31.01.2023 Time: 14:33  
Camera: Sony a7RIII

Prepared By G-Net 3D  






< 50mm 39.6°

39.6° 50mm >

**VIEW 3. WINTER**  
**OUTLINE OF PROPOSED**

Project Name:  
Cherry Orchard Point  
Phase 2

Viewpoint location (ITM): 707464.039,733466.354  
Viewpoint Height: 56.171m

Photography Date: 31.01.2023 Time: 14:33  
Camera: Sony a7RIII  
Proposed Development Outlined in Red

Prepared By G-Net 3D  






**VIEW 3. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
Cherry Orchard Point  
Phase 2

Viewpoint location (ITM): 707464.039,733466.354  
Viewpoint Height: 56.171m

Proposed Development Outlined in Red.

Photography Date: 31.01.2023 Time: 14:33  
Camera: Sony a7RIII  
Orange – Outline of Permitted

Prepared By G-Net 3D







**VIEW 4. SUMMER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708322.734,732928.663  
Viewpoint Height: 53.928m

Photography Date: 04.08.2022 Time: 13:10  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 4. SUMMER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708322.734,732928.663  
Viewpoint Height: 53.928m

Photography Date: 04.08.2022 Time: 13:10  
Camera: Sony a7RIII  
**Proposed Development Not Visible, Outlined in Red**

Prepared By G-Net 3D  
**G-NET<sup>3D</sup>**





**VIEW 4. WINTER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708322.734,732928.663  
Viewpoint Height: 53.928m

Photography Date: 31.01.2023 Time: 12:20  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 4. WINTER  
PROPOSED**

Project Name:  
Cherry Orchard Point  
Phase 2

Viewpoint location (ITM): 708322.734,732928.663  
Viewpoint Height: 53.928m

Photography Date: 31.01.2023 Time: 12:20  
Camera: Sony a7RIII  
**Proposed Development Not Visible, Outlined in Red**

Prepared By G-Net 3D  
**G-NET<sup>3D</sup>**





< 50mm 39.6° 39.6° 50mm >

**VIEW 4. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
Cherry Orchard Point  
Phase 2

Viewpoint location (ITM): 708322.734,732928.663  
Viewpoint Height: 53.928m

Photography Date: 31.01.2023 Time: 12:20  
Camera: Sony a7RIII  
**Proposed Development Not Visible, Outlined in Red**





< 50mm 39.6°

39.6° 50mm >

**VIEW 5. SUMMER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708169.178,732930.969  
Viewpoint Height: 54.542m

Photography Date: 04.08.2022 Time: 13:19  
Camera: Sony a7RIII

Prepared By G-Net 3D  






< 50mm 39.6°

39.6° 50mm >

**VIEW 5. SUMMER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708169.178,732930.969  
Viewpoint Height: 54.542m

Photography Date: 04.08.2022 Time: 13:19  
Camera: Sony a7RIII  
**Proposed Development Not Visible, Outlined in Red**





< 50mm 39.6°

39.6° 50mm >

**VIEW 5. WINTER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708169.178,732930.969  
Viewpoint Height: 54.542m

Photography Date: 31.01.2023 Time: 12:29  
Camera: Sony a7RIII

Prepared By G-Net 3D







< 50mm 39.6°

39.6° 50mm >

**VIEW 5. WINTER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708169.178,732930.969  
Viewpoint Height: 54.542m

Photography Date: 31.01.2023 Time: 12:29  
Camera: Sony a7RIII

**Proposed Development Not Visible, Outlined in Red**

Prepared By G-Net 3D







< 50mm 39.6°

39.6° 50mm >

**VIEW 5. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
Cherry Orchard Point  
Phase 2

Viewpoint location (ITM): 708169.178,732930.969  
Viewpoint Height: 54.542m

Photography Date: 31.01.2023 Time: 12:29  
Camera: Sony a7RIII  
**Proposed Development Not Visible, Outlined in Red**

Prepared By G-Net 3D







< 50mm 39.6°

39.6° 50mm >

**VIEW 6. SUMMER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708050.439,732756.811  
Viewpoint Height: 60.646m

Photography Date: 04.08.2022 Time: 13:54  
Camera: Sony a7RIII

Prepared By G-Net 3D







< 50mm 39.6°

39.6° 50mm >

**VIEW 6. SUMMER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708050.439,732756.811  
Viewpoint Height: 60.646m

Photography Date: 04.08.2022 Time: 13:54  
Camera: Sony a7RIII

Prepared By G-Net 3D







| < 50mm 39.6°

39.6° 50mm > |

**VIEW 6. WINTER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708050.439,732756.811  
Viewpoint Height: 60.646m

Photography Date: 31.01.2023 Time: 12:43  
Camera: Sony a7RIII

Prepared By G-Net 3D







< 50mm 39.6°

39.6° 50mm >

**VIEW 6. WINTER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 708050.439,732756.811  
Viewpoint Height: 60.646m

Photography Date: 31.01.2023 Time: 12:43  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 6. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
**Cherry Orchard Point**  
Phase 2

Viewpoint location (ITM): 708050.439,732756.811  
Viewpoint Height: 60.646m

Photography Date: 31.01.2023 Time: 12:43  
Camera: Sony a7RIII





| < 50mm 39.6°

39.6° 50mm > |

**VIEW 6. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
**Cherry Orchard Point**  
Phase 2

Viewpoint location (ITM): 708050.439,732756.811  
Viewpoint Height: 60.646m

Photography Date: 31.01.2023 Time: 12:43  
Camera: Sony a7RIII  
**Proposed Development Outlined in Red**

Prepared By G-Net 3D







**VIEW 7. SUMMER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707889.492,732918.631  
Viewpoint Height: 56.068m

Photography Date: 04.08.2022 Time: 12:24  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 7. SUMMER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707889.492,732918.631  
Viewpoint Height: 56.068m

Photography Date: 04.08.2022 Time: 12:24  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 7. WINTER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707889.492,732918.631  
Viewpoint Height: 56.068m

Photography Date: 31.01.2023 Time: 11:56  
Camera: Sony a7RIII

Prepared By G-Net 3D  






**VIEW 7. WINTER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707889.492,732918.631  
Viewpoint Height: 56.068m

Photography Date: 31.01.2023 Time: 11:56  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 7. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
**Cherry Orchard Point**  
Phase 2

Viewpoint location (ITM): 707889.492,732918.631  
Viewpoint Height: 56.068m

Photography Date: 31.01.2023 Time: 11:56  
Camera: Sony a7RIII





**VIEW 7. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
Cherry Orchard Point  
Phase 2

Viewpoint location (ITM): 707889.492,732918.631  
Viewpoint Height: 56.068m

Photography Date: 31.01.2023 Time: 11:56  
Camera: Sony a7RIII  
Proposed Development Outlined in Red

Prepared By G-Net 3D  






**VIEW 8. SUMMER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707687.986,733167.457  
Viewpoint Height: 56.962m

Photography Date: 04.08.2022 Time: 16:30  
Camera: Sony a7RIII

Prepared By G-Net 3D  






**VIEW 8. SUMMER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707687.986,733167.457  
Viewpoint Height: 56.962m

Photography Date: 04.08.2022 Time: 16:30  
Camera: Sony a7RIII

Prepared By G-Net 3D  






| < 24mm 73.7°

| <<50 mm 39.6°

39.6° 50mm>> |

73.7° 24mm > |

**VIEW 8. WINTER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707687.986,733167.457  
Viewpoint Height: 56.962m

Photography Date: 31.01.2023 Time: 15:02  
Camera: Sony a7RIII

Prepared By G-Net 3D







| < 24mm 73.7°

| <<50 mm 39.6°

39.6° 50mm>> |

| 73.7° 24mm > |

**VIEW 8. WINTER  
PROPOSED**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707687.986,733167.457  
Viewpoint Height: 56.962m

Photography Date: 31.01.2023 Time: 15:02  
Camera: Sony a7RIII

Prepared By G-Net 3D







| < 24mm 73.7°

| <<50 mm 39.6°

39.6° 50mm>> |

| 73.7° 24mm > |

**VIEW 8. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
**Cherry Orchard Point**  
Phase 2

Viewpoint location (ITM): 707687.986,733167.457  
Viewpoint Height: 56.962m

Photography Date: 31.01.2023 Time: 15:02  
Camera: Sony a7RIII

Prepared By G-Net 3D







| < 50mm 39.6°

39.6° 50mm > |

**VIEW 9. SUMMER  
EXISTING**

Project Name:  
**Cherry Orchard Point  
Phase 2**

Viewpoint location (ITM): 707019.703,733438.539  
Viewpoint Height: 59.727m

Photography Date: 04.08.2022 Time: 15:21  
Camera: Sony a7RIII

Prepared By G-Net 3D







**VIEW 9. SUMMER  
PROPOSED**

Project Name:  
**CHERRY ORCHARD POINT  
Phase 2**

Viewpoint location (ITM): 707019.703,733438.539  
Viewpoint Height: 59.727m

Photography Date: 04.08.2022 Time: 15:21  
Camera: Sony a7RIII  
**Proposed Development Not Visible, Outlined in Red**





| < 50mm 39.6°

39.6° 50mm > |

**VIEW 9. WINTER  
EXISTING**

Project Name:  
**CHERRY ORCHARD POINT**  
Phase 2

Viewpoint location (ITM): 707019.703,733438.539  
Viewpoint Height: 59.727m

Photography Date: 31.01.2023 Time: 14:05  
Camera: Sony a7RIII

Prepared By G-Net 3D







| < 50mm 39.6°

39.6° 50mm > |

**VIEW 9. WINTER  
PROPOSED**

Project Name:  
**CHERRY ORCHARD POINT**  
Phase 2

Viewpoint location (ITM): 707019.703,733438.539  
Viewpoint Height: 59.727m

Photography Date: 31.01.2023 Time: 14:05  
Camera: Sony a7RIII  
**Proposed Development Not Visible, Outlined in Red**

Prepared By G-Net 3D  






| < 50mm 39.6°

39.6° 50mm > |

**VIEW 9. WINTER**  
**PROPOSED CUMULATIVE**

Project Name:  
**CHERRY ORCHARD POINT**  
Phase 2

Viewpoint location (ITM): 707019.703,733438.539  
Viewpoint Height: 59.727m

Photography Date: 31.01.2023 Time: 14:05  
Camera: Sony a7RIII  
**Proposed Development Not Visible, Outlined in Red**