

# Dundrum Central SHD CGI Photomontages

Strategic Housing Development (SHD)  
at Former Central Mental Hospital,  
Dundrum, Dublin 14



**Prepared For:**

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**LVIA viewpoint locations selected for the Central Mental Hospital Development**



- View 1 - Existing View  
Montage View - SHD Application  
Montage View - Masterplan S.34 Application
- View 2 - Existing View  
Montage View - SHD Application  
Montage View - Masterplan S.34 Application
- View 3 - Existing View  
Montage View - CGI View
- View 4 - Existing View  
Montage View - CGI View
- View 5 - Existing View  
Montage View - CGI View
- View 6 - Existing View  
Montage View - CGI View
- View 7 - Existing View  
Montage View - CGI View
- View 8 - Existing View  
Montage View - CGI View
- View 9 - Existing View  
Montage View - CGI View
- View 10 - Existing View  
Montage View - CGI View
- View 11 - Existing View  
Montage View - SHD Application  
Montage View - Masterplan S.34 Application
- View 12 - Existing Aerial View  
Montage Aerial View - CGI View
- View 13 - Existing Aerial View  
Montage Aerial View - CGI View

The CGI images contained in this document have been prepared using the same spatially accurate methodology as that used for the 'verifiable views' which is used for the EIAR Visual Impact Assessment. This involves the capturing of high quality photography in RAW format using a digital SLR camera (Canon 1-D Mark II digital SLR – 50mm/Full Frame Sensor) with fixed 50mm lens on a Monfrotto pano head and leveller. Viewpoint locations are then spatially captured using a survey grade GPS unit (Survey point by Trimble Geoexplorer GeoXH 6000 Series System) to within 10cm of accuracy. The scheme model is then placed using a Digital Terrain Model (created with a combination of LiDAR and OS Terrain Data) and real world reference points and is rendered in 3DS Max 2021 with identical image characteristics to that of the camera used for the baseline photography allowing the render and the photography to be merged with a high degree of accuracy. The proportion of real-world context and computer generated context varies between images.



**View 01** | Existing site view



**View 01** | CGI View | SHD application





**View 01** | CGI View | Masterplan - S.34 application





**View 02** | Existing site view



**View 02** | CGI View | SHD application





**View 02** | CGI View | Masterplan - S.34 application





**View 03** | Existing site view



**View 03** | CGI View



**View 04** | Existing site view



**View 04** | CGI View





**View 05** | Existing site view



**View 05** | CGI View





**View 06** | Existing site view



**View 06** | CGI View





**View 07** | Existing site view



**View 07** | CGI View



**View 08** | Existing site view



**View 08** | CGI View





**View 09** | Existing site view



**View 09** | CGI View





**View 10** | Existing site view





**View 10** | CGI View





**View 11** | Existing site view



**View 11** | CGI View | SHD application



**View 11** | CGI View | Masterplan - S.34 application



**View 12 | Existing aerial view 1**





**View 12** | CGI aerial view 1





**View 13** | Existing aerial view 2



**View 13** | CGI aerial view 2

