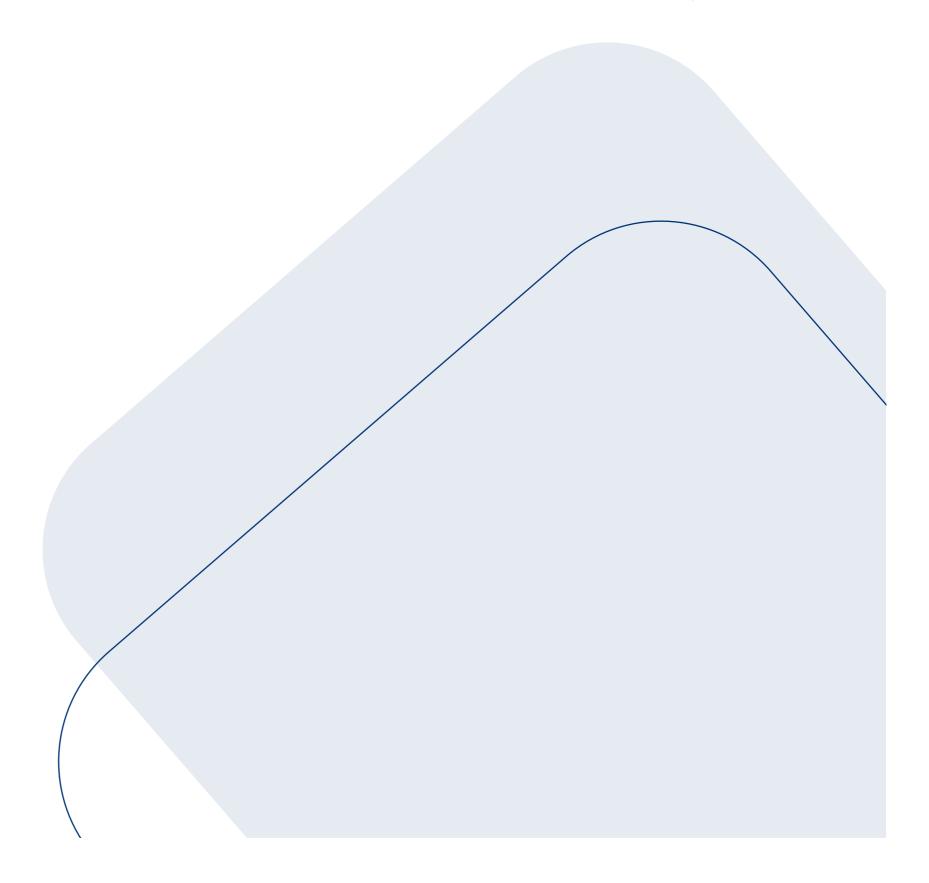








## Photomontages

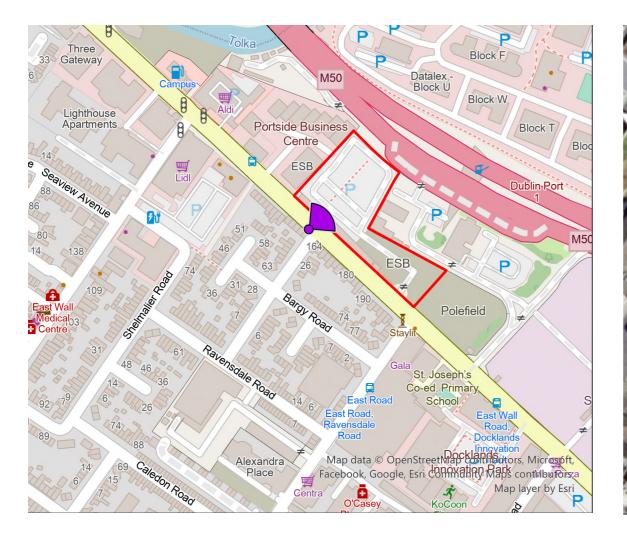








Drawing Title	Drawing Number
Accurate Visual Representations: Viewpoint 1 East Wall Road / Forth Road Location Map	Figure 13-4a
Accurate Visual Representations: Viewpoint 1 East Wall Road / Forth Road Existing View (LHS)	Figure 13-4b
Accurate Visual Representations: Viewpoint 1 East Wall Road / Forth Road Existing View (RHS)	Figure 13-4c
Accurate Visual Representations: Viewpoint 1 East Wall Road / Forth Road Proposed View Year 1 of Operation (LHS)	Figure 13-4d
Accurate Visual Representations: Viewpoint 1 East Wall Road / Forth Road Proposed View Year 1 of Operation (RHS)	Figure 13-4e
Accurate Visual Representations: Viewpoint 1 East Wall Road / Forth Road Proposed View Year 15 of Operation (LHS)	Figure 13-4f
Accurate Visual Representations: Viewpoint 1 East Wall Road / Forth Road Proposed View Year 15 of Operation (RHS)	Figure 13-4g
Accurate Visual Representations: Viewpoint 2 East Wall Road / East Road Location Map	Figure 13-5a
Accurate Visual Representations: Viewpoint 2 East Wall Road / East Road Existing View (LHS)	Figure 13-5b
Accurate Visual Representations: Viewpoint 2 East Wall Road / East Road Existing View (RHS)	Figure 13-5c
Accurate Visual Representations: Viewpoint 2 East Wall Road / East Road Proposed View Year 1 of Operation (LHS)	Figure 13-5d
Accurate Visual Representations: Viewpoint 2 East Wall Road / East Road Proposed View Year 1 of Operation (RHS)	Figure 13-5e
Accurate Visual Representations: Viewpoint 2 East Wall Road / East Road Proposed View Year 15 of Operation (LHS)	Figure 13-5f
Accurate Visual Representations: Viewpoint 2 East Wall Road / East Road Proposed View Year 15 of Operation (RHS)	Figure 13-5g









**Scale** 1:1,000 **Scale** 1:4,000

The methodology used for the visualisations complies with the guidance set out in the Landscape Institute Technical Guidance Note Visual Representation of Development Proposals, published on 17th September 2019. Base photography was captured with a Nikon D750 digital SLR camera with fixed 50mm lens mounted on a tripod with panoramic head. Individual photo frames were captured in portrait format covering a full 360 degrees view at each viewpoint location. These images were joined together to create 360degree cylindrical panoramas.

Photomontages of the Proposed Development have been prepared from viewpoints 1 and 2 from the visual impact assessment. These are photorealistic rendered views of the Proposed Development from a 3D model overlaid with the viewpoint photograph. Industry standard software including 3ds max, VRAY, Civil3d, PTGui and Photoshop was used to prepare the photomontages. A 3d model of the Proposed Development (provided by the project Architect) was imported and geo referenced into the modelling software (3ds Max). Contextual 3ds Max model of the site and surrounding area encompassing the agreed viewpoints was prepared, derived from available 3d data.

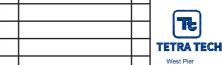
Photorealistic materials were applied to the model along with proposed planting. Virtual cameras were set up in the model to correspond to the real-world locations of the viewpoints using reference features in the model to match the view with the original photograph. The sun position was set to match the date and time of the original photographs. Photorealistic renders were generated from the model for each viewpoint and matched to the original photograph. Intervening elements were masked out such as existing buildings and vegetation so that the development could sit correctly in the photograph. The resulting photomontage images are presented on a series of drawing sheets with viewpoint location plan, existing photograph, and photomontage at year 1 and year 15 of operation as per current Landscape Institute guidance.





Viewpoint information: Ground level: Direction of view

717771.5, 735419.2 3.44m AOD 420 x 297mm (A3)





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CENTRAL DUBLIN SUBSTATION PROJECT ACCURATE VISUAL REPRESENTATIONS

VIEWPOINT 1 EAST WALL ROAD / FORTH ROAD LOCATION MAP





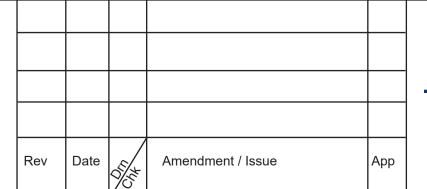




Viewpoint information:
OS reference: 717771.5, 735419.2
Ground level: 3.44m AOD
Direction of view: 50°
Distance to Site: 15m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Camera: Lens: Camera height: Date and time:

Nikon D750 50mm 1.5m AGL 04/06/25 12:08







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FIGURE 13-4b

Scale	@ A1	Proje	
	O		CENTRAL DUBLIN SUBSTATION PROJECT
Created on		Title	
23.07.2025			ACCURATE VISUAL REPRESENTATIONS: VIEWPOINT 1
Sheets			EAST WALL ROAD / FORTH ROAD EXISTING VIEW (LHS)
2 of 7			

P01



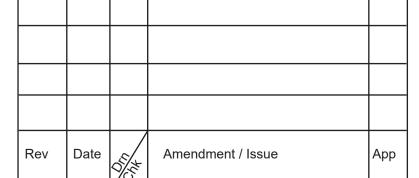




Ground level:

Viewpoint information:
OS reference: 7 717771.5, 735419.2 3.44m AOD 50° Direction of view: 50°
Distance to Site: 15m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Camera: Lens: Camera height: Date and time: Nikon D750 50mm 1.5m AGL 04/06/25 12:08







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23.07.2025	
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3 of 7	

FIGURE 13-4c

@ A1 Project
CENTRAL DUBLIN SUBSTATION PROJECT ACCURATE VISUAL REPRESENTATIONS: VIEWPOINT 1 EAST WALL ROAD / FORTH ROAD EXISTING VIEW (RHS)

P01







Viewpoint information:
OS reference: 717771.5, 735419.2
Ground level: 3.44m AOD

Direction of view: 50°
15m Direction of view: 50°
Distance to Site: 15m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Nikon D750 50mm 1.5m AGL 04/06/25 12:08 Camera: Lens: Camera height: Date and time:

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Drawing Number FIGURE 13-4d

Scale	@ A1	Projec	ct CENTRAL DUBLIN SUBSTATION PROJECT	
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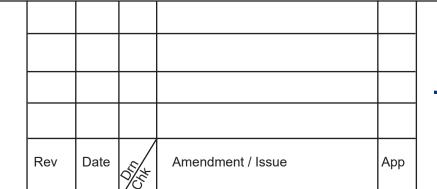




Viewpoint information:
OS reference: 717771.5, 735419.2
Ground level: 3.44m AOD
Direction of view: 50°
Distance to Site: 15m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Camera: Lens: Camera height: Date and time:

Nikon D750 50mm 1.5m AGL 04/06/25 12:08





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FIGURE 13-4e

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heets			EAST WALL ROAD / FORTH ROAD PROPOSED VIEW YEAR 1 OF OPERATION (RHS)
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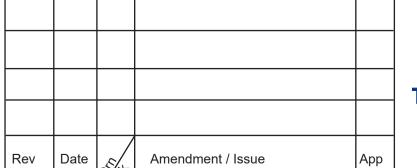






Viewpoint information:
OS reference: 717771.5, 735419.2
Ground level: 3.44m AOD
50°
15m Direction of view: 50°
Distance to Site: 15m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Camera: Lens: Camera height: Date and time: Nikon D750 50mm 1.5m AGL 04/06/25 12:08





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FIGURE 13-4f

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ets		EAST WALL ROAD / FORTH ROAD PROPO OF OPERATION (LHS)

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Viewpoint information: OS reference: Ground level: Direction of view:

717771.5, 735419.2 3.44m AOD Distance to Site: 15m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Camera: Camera height: Date and time: Nikon D750 50mm 1.5m AGL 04/06/25 12:08 Rev Date



Amendment / Issue

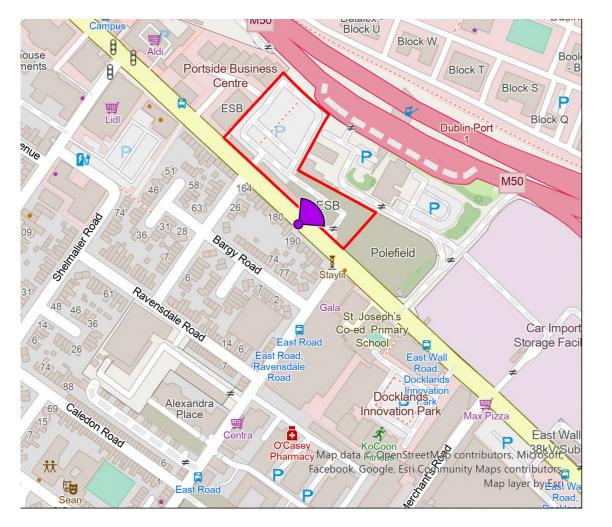


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CENTRAL DUBLIN SUBSTATION PROJECT ACCURATE VISUAL REPRESENTATIONS: VIEWPOINT 1
EAST WALL ROAD / FORTH ROAD PROPOSED VIEW YEAR 15
OF OPERATION (RHS)

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**Scale** 1:4,000 **Scale** 1:1,000

The methodology used for the visualisations complies with the guidance set out in the Landscape Institute Technical Guidance Note Visual Representation of Development Proposals, published on 17th September 2019. Base photography was captured with a Nikon D750 digital SLR camera with fixed 50mm lens mounted on a tripod with panoramic head. Individual photo frames were captured in portrait format covering a full 360 degrees view at each viewpoint location. These images were joined together to create 360-degree cylindrical panoramas.

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Viewpoint information: OS reference: Ground level: Direction of view:

E717834.7 N735363.2 3.26m AOD w: 50° e: 15.8m 420 x 297mm (A3)

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e ACCURATE VISUAL REPRESENTATIONS: VIEWPOINT 2 EAST WALL ROAD / EAST ROAD LOCATION MAP

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23.07.2025



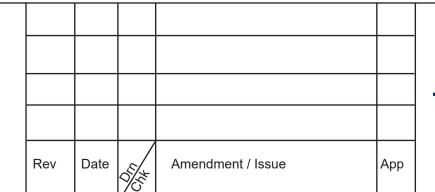




Viewpoint information:
OS reference: 717834.7, 735363.2
Ground level: 3.26m AOD
Direction of view: 50°
Distance to Site: 15.8m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Camera: Lens: Camera height: Date and time:

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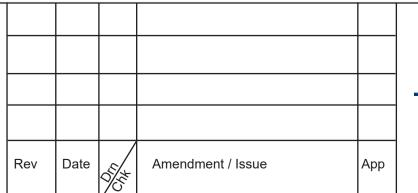




Viewpoint information:
OS reference: 717834.7, 735363.2
Ground level: 3.26m AOD
Direction of view: 50°
Distance to Site: 15.8m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Camera: Lens: Camera height: Date and time:

Nikon D750 50mm 1.5m AGL 04/06/25 12:46





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FIGURE 13-5c

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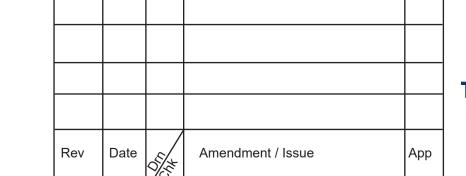






**Viewpoint information:**OS reference: 7 717834.7, 735363.2 3.26m AOD 50° Ground level:
Direction of view:
Distance to Site: Distance to Site: 15.8m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Camera: Lens: Camera height: Date and time: Nikon D750 50mm 1.5m AGL 04/06/25 12:46





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FIGURE 13-5d

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Viewpoint information: OS reference:

Ground level: Direction of view:

717834.7, 735363.2 3.26m AOD Distance to Site: 15.8m

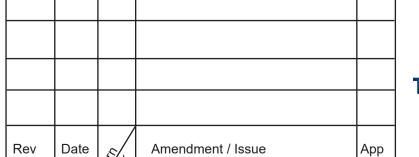
Paper size: 841 x 594mm (A1)

Horizontal field of view: 90° (cylindrical projection)

Principal distance: 812.5mm

Camera: Camera height: Date and time:

Nikon D750 50mm 1.5m AGL 04/06/25 12:46





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	Е	ireland@rpsgroup.com	FIGURE 13-5e

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CENTRAL DUBLIN SUBSTATION PROJECT Created on ACCURATE VISUAL REPRESENTATIONS: VIEWPOINT 2
EAST WALL ROAD / EASTROAD PROPOSED VIEW YEAR 1 OF
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Viewpoint information: OS reference: Ground level: Direction of view: Distance to Site:

717834.7, 735363.2 3.26m AOD Distance to Site: 15.8m
Paper size: 841 x 594mm (A1)
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 812.5mm

Camera: Camera height: Date and time: Nikon D750 50mm 1.5m AGL 04/06/25 12:46

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FIGURE 13-5f

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ACCURATE VISUAL REPRESENTATIONS: VIEWPOINT 2
EAST WALL ROAD / EASTROAD PROPOSED VIEW YEAR 15 OF
OPERATION (LHS) 23.07.2025 6 of 7 Drawing Number Status

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OS reference:

Viewpoint information: Ground level: Direction of view:

717834.7, 735363.2 3.26m AOD Distance to Site: 15.8m

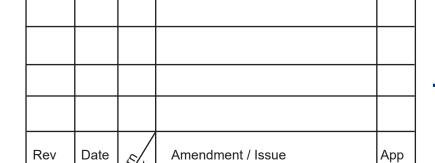
Paper size: 841 x 594mm (A1)

Horizontal field of view: 90° (cylindrical projection)

Principal distance: 812.5mm

Camera: Camera height: Date and time:

Nikon D750 50mm 1.5m AGL 04/06/25 12:46





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ACCURATE VISUAL REPRESENTATIONS: VIEWPOINT 2
EAST WALL ROAD / EASTROAD PROPOSED VIEW YEAR 15 OF
OPERATION (RHS) 23.07.2025 Sheets 7 of 7 Drawing Number Status

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