REDLINE STUDIOS

Panda Waste, Ballymount - Photo Montages

05 December 2023

Overview

Our aim for this project is to reproduce a photo-realistic render, true to the time, date and weather conditions at the time of photography. While in constant communication with the project architects, landscaper designers and other relevant sub contractors to stay true to their vision for the project.

Proposed Development

The Proposed Development is to be supplied by the project architects in either autoCad or a 3d model. Please note however, that Redline Studios will re-model any model received to maintain our high standards of modelling, texturing, lighting and to fit into our pipeline down the line.

Photography

Photography is taken on a suitable time, date and weather conditions where appropriate, deadlines may affect this. Lens type will depend on the shot location.

For each agreed photo view point location, photographs were taken with a digital SLR camera, the camera location is marked with surveyors paint, for the surveyor to pick up at a later time.

Camera information is listed with the images in this document.

Survey

All our surveying is out sourced to an experienced survey team. We send them a map of the locations along with the images that will be used. The Surveyor picks up the camera location, and various points in the photograph for 3d camera matching later on.

The survey is overlaid over an existing site survey, all matched to the Irish National Grid. This gives us the exact camera, location in relation to the site.

Post Production

We use a full 32-bit linear work flow in our pipeline by using 32 bit files we can include all the image's tones without any problems – we just can't view them all at the same time becuase the monitor can only show 8 bits of tonal data allowing for maximum control over the image in post production.

The rendered image and its survey points are placed over the photo and matched up to each other. Using the latest software, techniques and calling on our years of experience we manipulate the image to fit and look as photo-realistic as possible in to the existing image.

Objects in the foreground are masked out, based on observations made on site, over the render and objects behind are covered by the render image.

Photo Location Map

50mm 50mm

50mm 50mm

Base 01

Photo Description: Ballymount Rd Upper, looking east   Distance to Site: 60m   Camera: Nikon D810   Lens: 24mm   Date: 22 10 2023   Time: 10:51

50mm 50mm

50mm 50mm

Propose 01

Photo Description: Ballymount Rd Upper, looking east   Distance to Site: 60m   Camera: Nikon D810   Lens: 24mm   Date: 22 10 2023   Time: 10:51
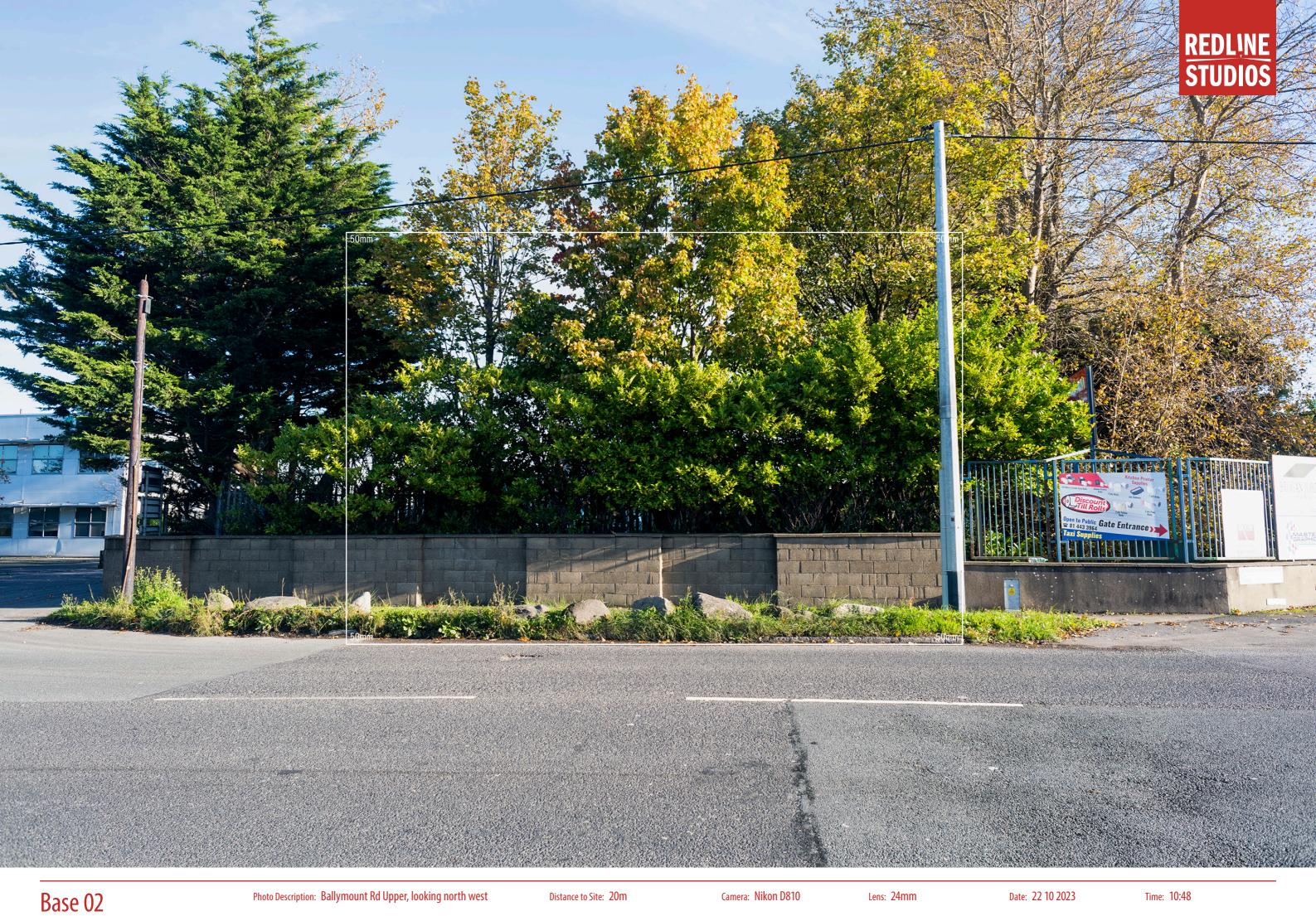
Base 02

Photo Description: Ballymount Rd Upper, looking north west   Distance to Site: 20m   Camera: Nikon D810   Lens: 24mm   Date: 22 10 2023   Time: 10:48

Propose 02

Photo Description: Ballymount Rd Upper, looking north west   Distance to Site: 20m   Camera: Nikon D810   Lens: 24mm   Date: 22 10 2023   Time: 10:48

50mm | 50mm

50mm | 50mm

Base 03

Photo Description: Ballymount Rd Upper, looking north west   Distance to Site: 52m   Camera: Nikon D810   Lens: 24mm   Date: 22 10 2023   Time: 10:45

50mm   50mm

50mm   50mm

Proposed 03   Photo Description: Ballymount Rd Upper, looking north west   Distance to Site: 52m   Camera: Nikon D810   Lens: 24mm   Date: 22 10 2023   Time: 10:45

50mm

50mm

50mm

50mm

Base 04

Photo Description: **Ringfort, looking west**   Distance to Site: **455m**   Camera: **Nikon D810**   Lens: **24mm**   Date: **22 10 2023**   Time: **10:59**

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50mm · 50mm · 50mm · 50mm

Proposed 04   Photo Description: Ringfort, looking west   Distance to Site: 455m   Camera: Nikon D810   Lens: 24mm   Date: 22 10 2023   Time: 10:59

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