

## 15.0 INTER-RELATIONSHIP BETWEEN FACTORS

### 15.1 Introduction

15.1.1 The interaction of all aspects of the proposed development on the individual sections of the EIS must be considered to assess the potential effects that various individual impacts have in aggregate with other potential impacts.

15.1.2 All sections of the EIS have been discussed individually in the various sections of the document. This section has been prepared to highlight where significant interactions between individual impacts may take place. A matrix of Inter-actions has been prepared to illustrate where the various interactions take place and are presented in Table 15.1.

**Table 15.1: Interactions between sections of EIS**

	Human Beings	Traffic	Noise	Flora & Fauna	Archaeological	Air	Climate	Landscape	Soils	Water
Human Beings	X	X				X		X		X
Traffic	X	X				X				
Noise	X	X	X							
Flora and Fauna				X				X	X	X
Archaeological					X				X	
Air	X	X				X				
Climate						X	X			
Landscape				X				X	X	
Soils				X	X			X	X	X
Water	X			X				X	X	X

15.1.3 The main interactions have been identified as follows:

1. Interaction between human beings, traffic, noise, air, landscape and water
2. Interaction between landscape, soils, water and flora/fauna
3. Interaction between soils and archaeology

#### Interaction 1

15.1.4 The main environmental interactions of the proposal effect the local human population either directly or indirectly, i.e. human beings are likely to be impacted, usually by significant negative impacts from traffic or noise, or by negative impacts on air quality, water quality or landscape. None of these negative impacts are associated with this development, however.

**Interaction 2**

- 15.1.5 The soil quality and the necessity to strip a certain volume of soil from the site may have impacts on groundwater, surface water and landscaping of the site, as well as potential impacts on flora and fauna. In the case of this development, no such impacts on wildlife are anticipated, as there are no habitats of any significance effected.

**Interaction 3**

- 15.1.6 In examining the structures of soils underneath the site, there is a potential of impacts on archaeology and heritage artefacts. Though the likelihood of this occurrence is very low, mitigation measures have been put in place to ensure that this will be addressed during excavations, prior to construction.

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# DRAWINGS

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date

Jan 2005

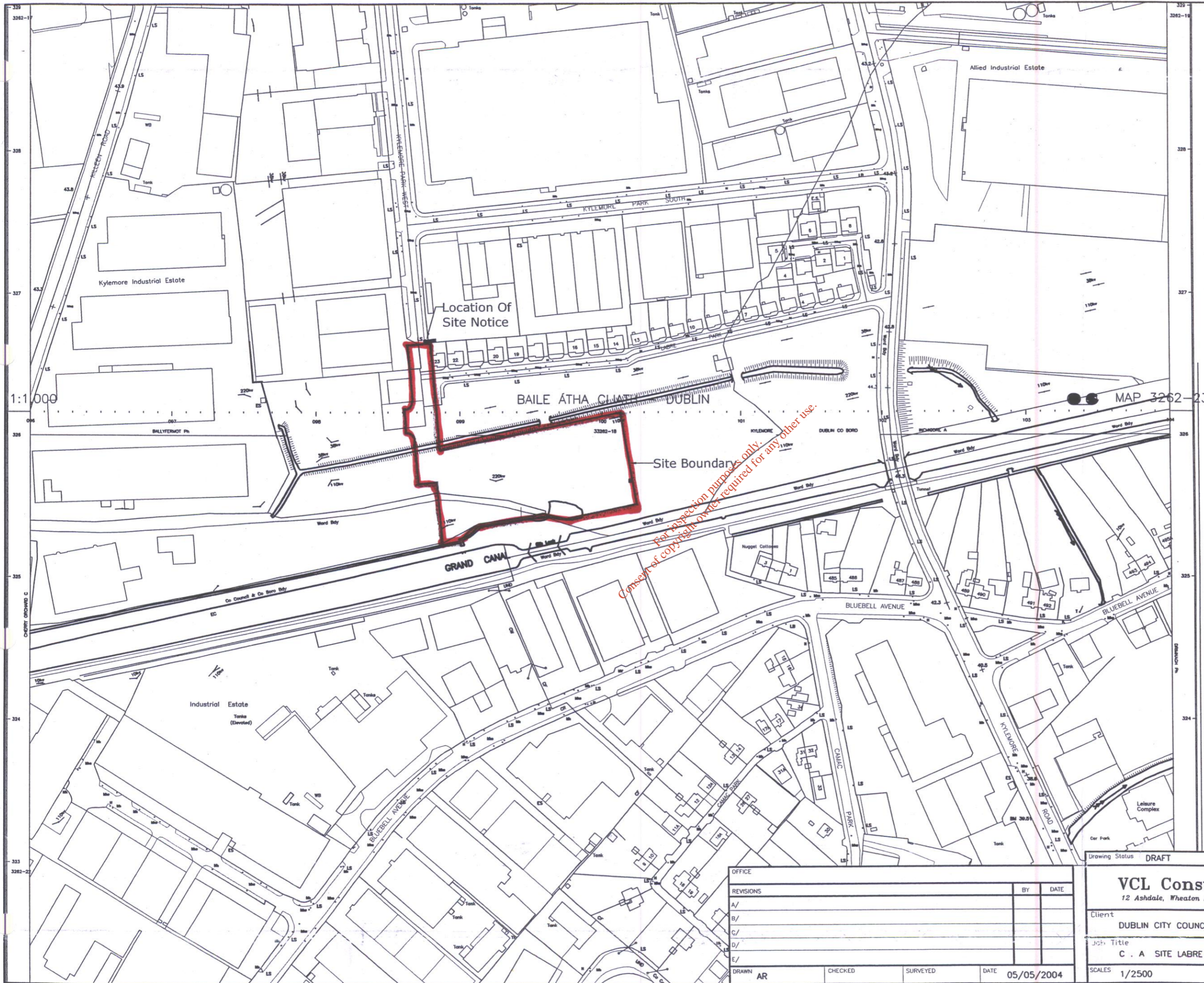
project

Labre Park EIS

client

Dublin City Council





PROPOSED LOCATION MAP  
 SCALE 1:2500  
 SITE AREA : 11053 m2  
 OS LICENCE : AR0037504  
 OS REF : 3262-18 & 23

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Drawing Status DRAFT

REVISIONS	BY	DATE
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DRAWN AR      CHECKED      SURVEYED      DATE 05/05/2004

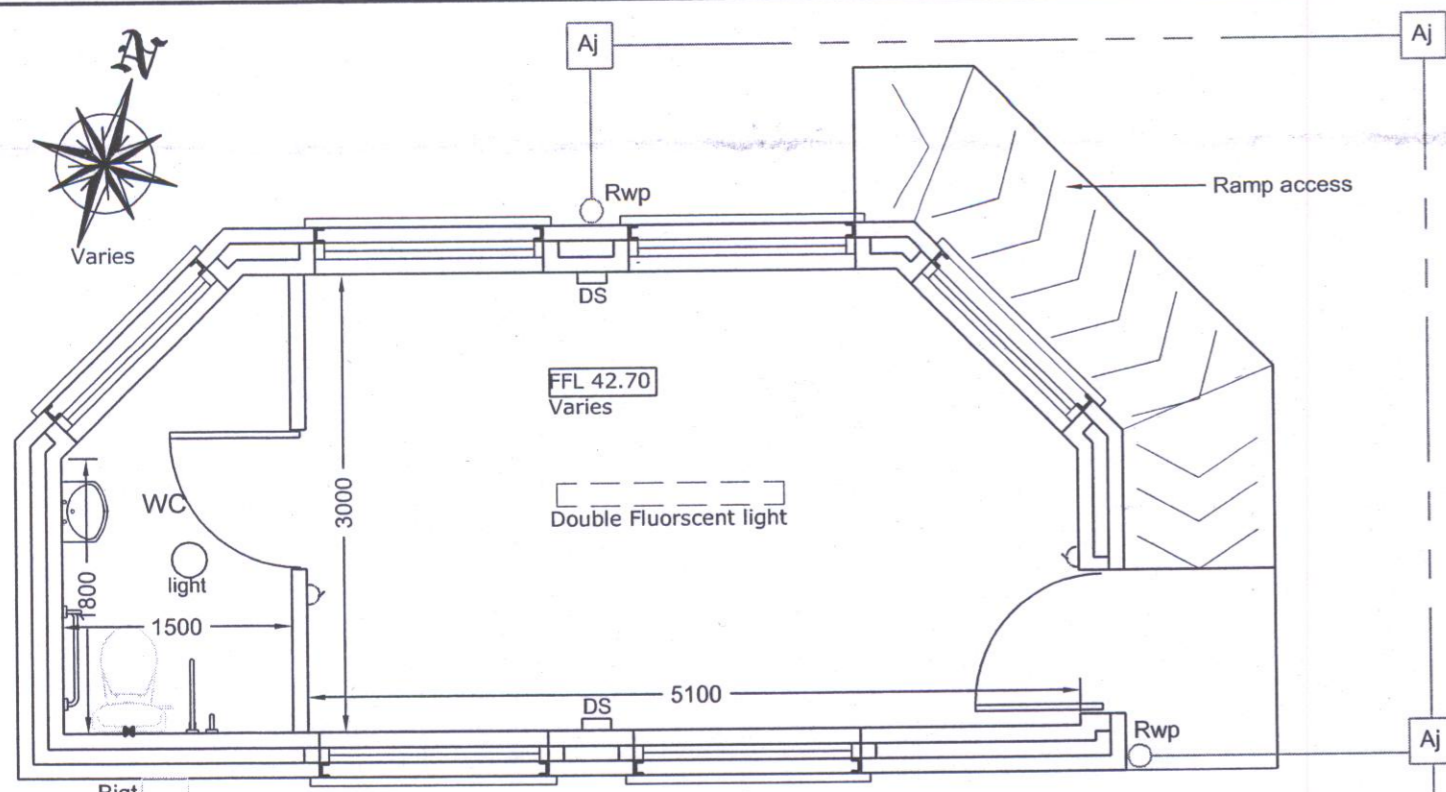
**VCL Consultants**  
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Client DUBLIN CITY COUNCIL      DRAWING TITLE PROPOSED SITE LOCATION PLAN

Jct. Title C . A SITE LABRE PARK

SCALES 1/2500      DRAWING No. 24014-002

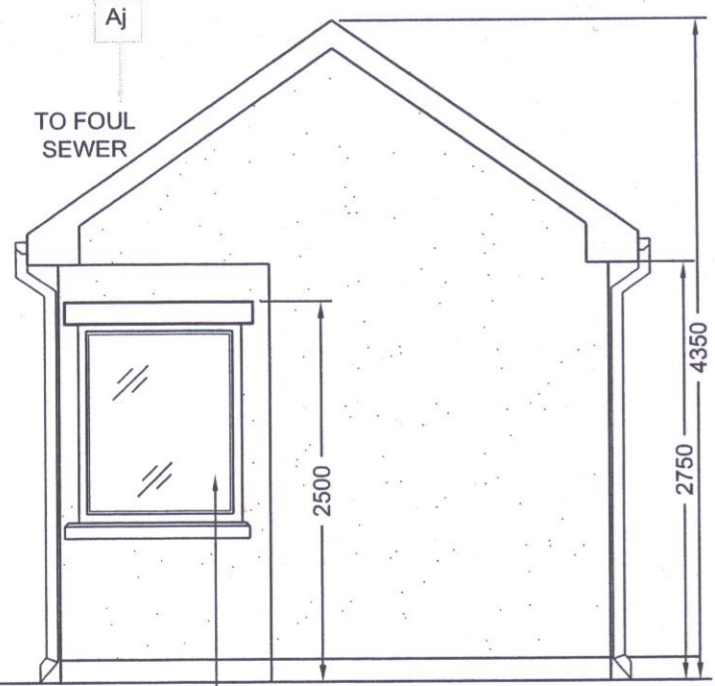




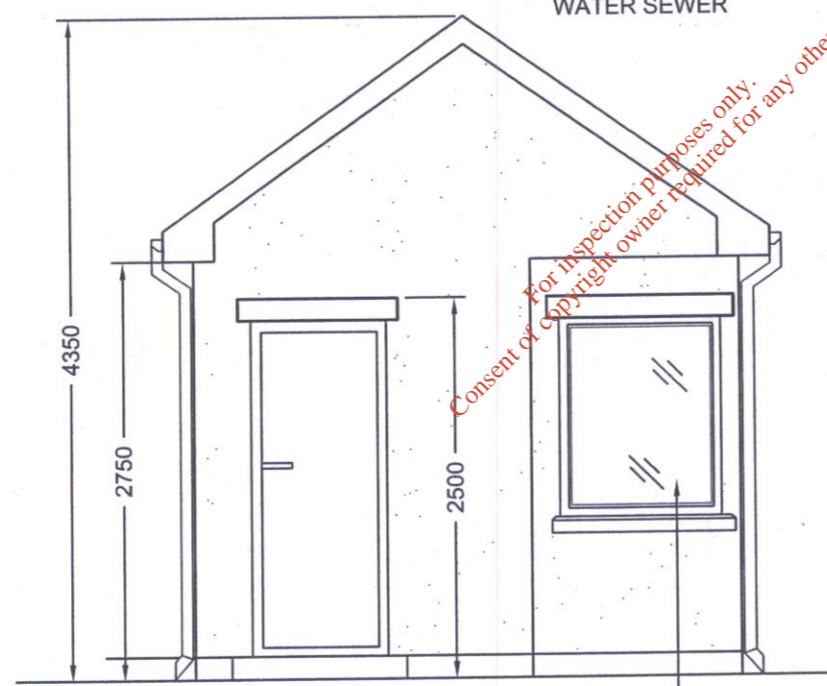
PROPOSED FLOOR PLAN SCALE 1:50



SOUTH EAST FACING ELEVATION SCALE 1:50



SOUTH WEST FACING ELEVATION SCALE 1:50



NORTH EAST FACING ELEVATION SCALE 1:50



NORTH WEST FACING ELEVATION SCALE 1:50

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OFFICE	Structural Office		
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			DATE 20/04/04

Drawing Status Flanning		
<b>VCL Consultants</b> 12 Ashdale, Wheaton Hall, Drogheda (041) 9839958		
Client	Dublin City Council	DRAWING TITLE: Floor Plans & Elevations
Job Title	C.A site Labre Park	
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