

office

The Environmental Protection Agency  
19 APR 2007  
CORK

**For the Attention of**  
Mr Kevin Motherway  
Licensing Unit  
Office of Licensing & Guidance  
Cork Regional Inspectorate  
Inniscarra  
Co. Cork

Our Ref.: SD0102  
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Direct Fax: 01 802 0525  
Mobile: 086 8333724  
e-mail: louise.odonnell@pateltonra.com  
Date: 16<sup>th</sup> April 2007

Dear Mr Motherway,

**Re: SOUTH DUBLIN COUNTY COUNCIL - WASTE LICENCE APPLCIATION FOR GREEN WASTE FACILITY AT ESKER LANE, LUCAN (W0228-01)**

In relation to the Agency's letter of enquiry to South Dublin County Council dated 13<sup>th</sup> November 2006 (signatory Ms Sonja Smith), please find enclosed.

We wish to submit the following additional details with reference to Sections E.2 (Emissions to Surface Waters) and E.3 (Emissions to Sewer) of the Waste Licence Application.

It is proposed that surface water on the site will drain to an 'infiltration trench' which runs the perimeter of the site, as shown on the attached drawing (Ref. 25088-505). Surface water is filtered through graded stone, and soaks away through a geotextile layer. In the case of a high-intensity rainfall event, surface water will flow to a petrol interceptor and silt trap via land drains. Please see enclosed drawing.

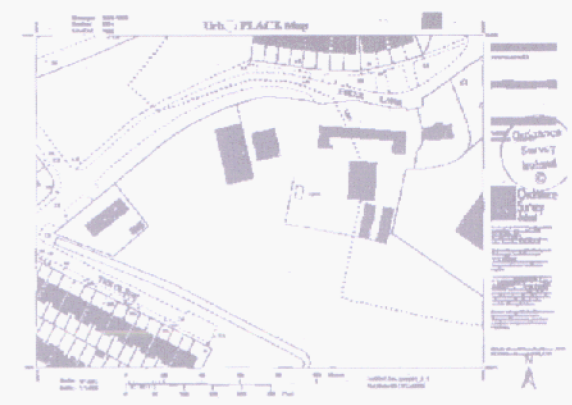
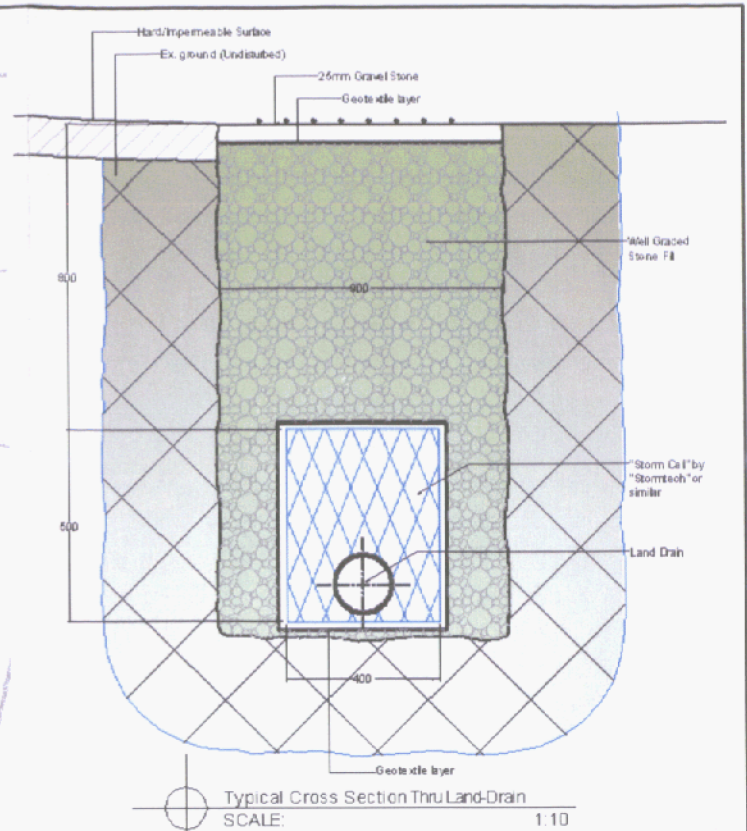
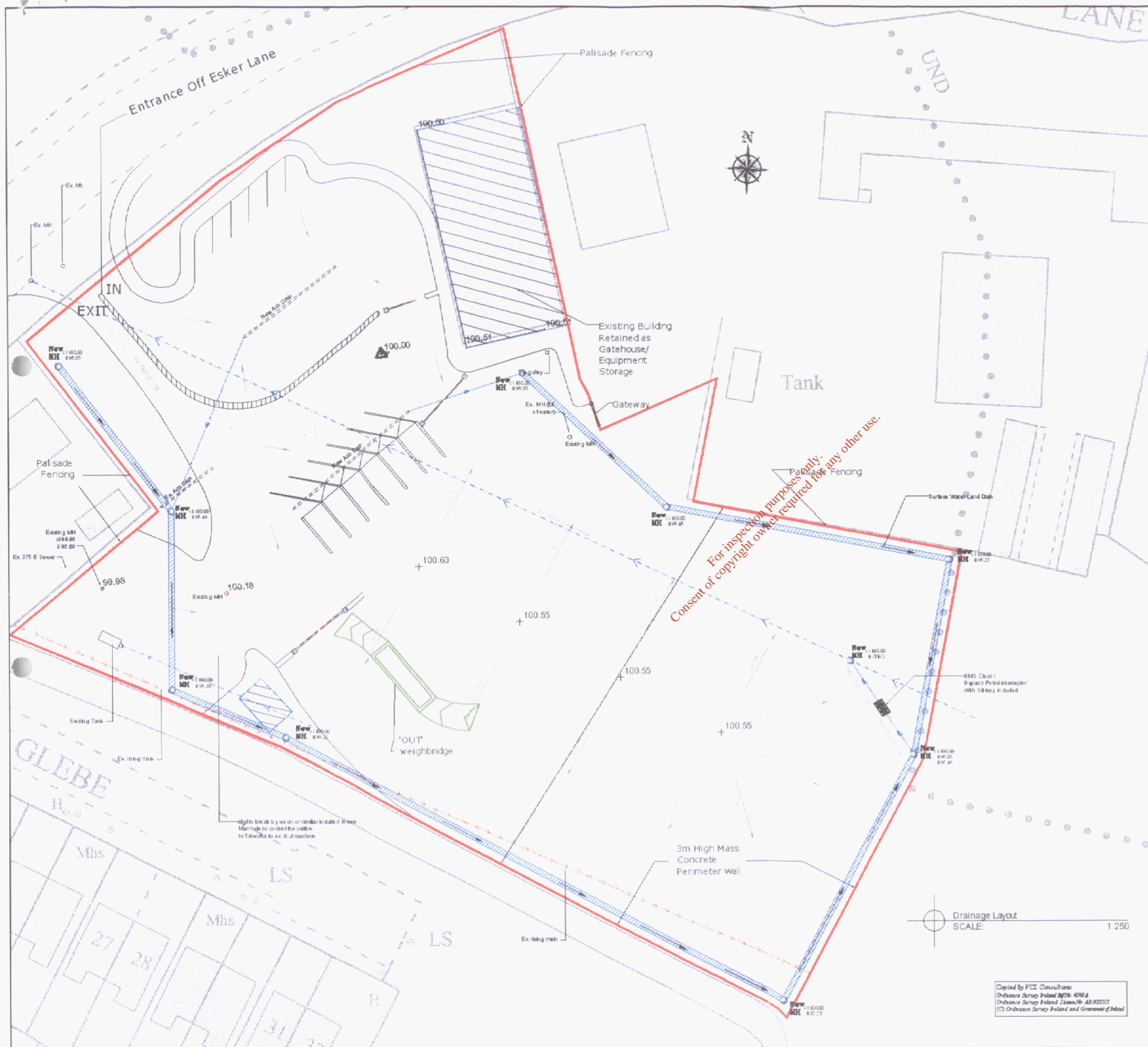
Should you wish any further clarification, please contact me at 01 8020523.

Yours Sincerely  
for Patel Tonra Limited

Louise O'Donnell  
Senior Consultant

**CC. Mr Dermot Finch, SDCC**

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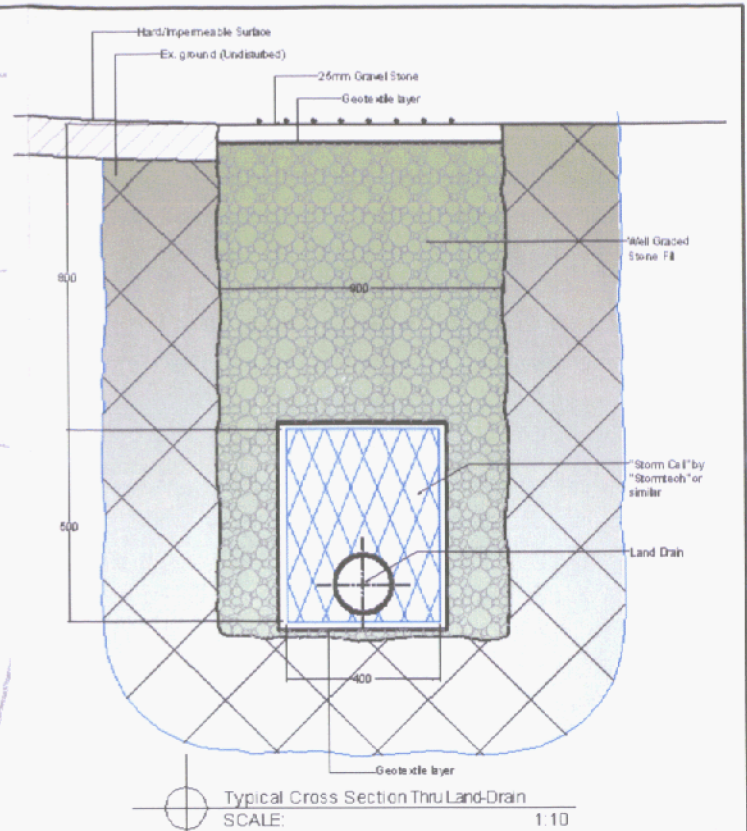
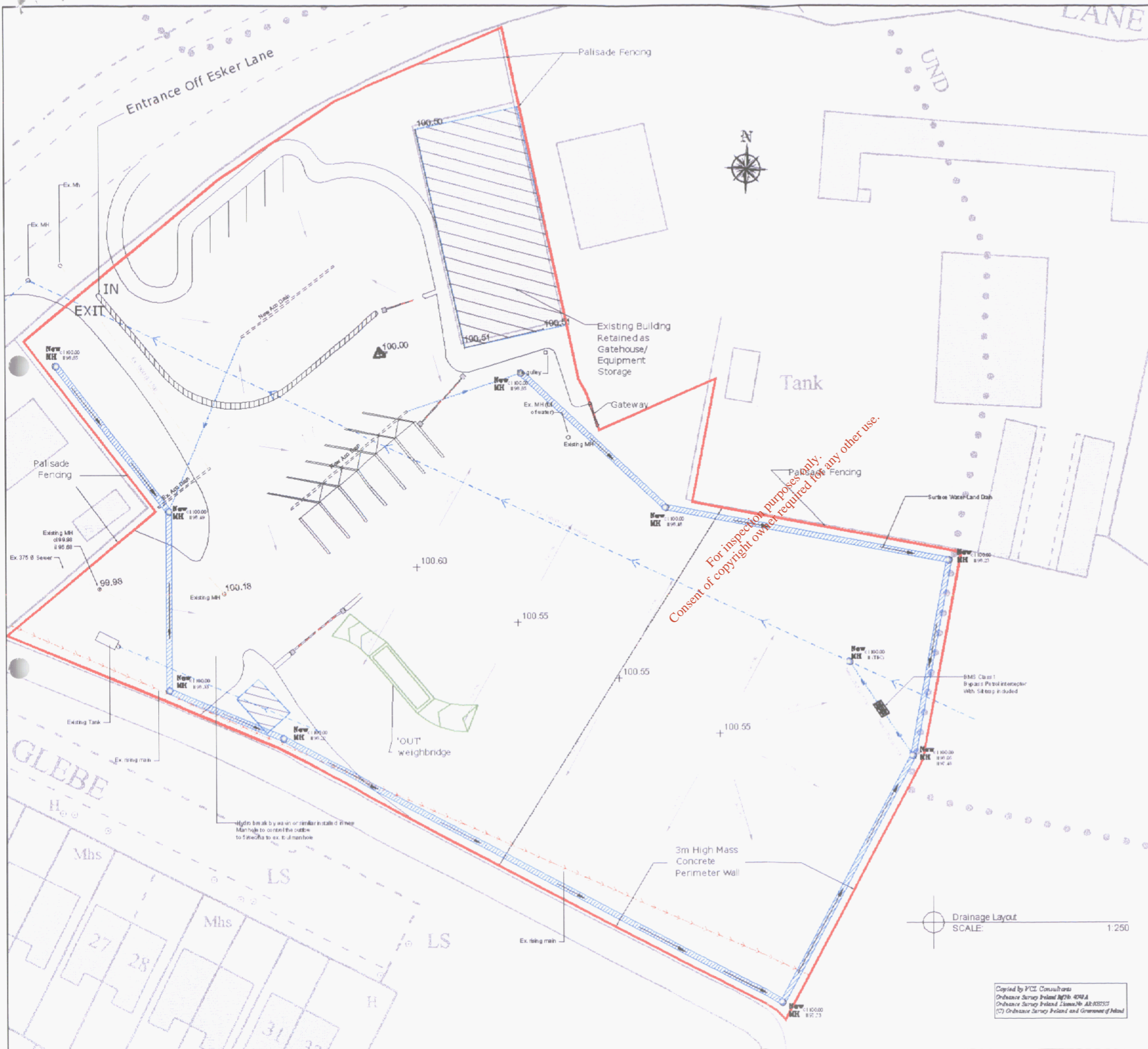
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OFFICE	Civil Office		
REVISIONS		BY	DATE
A/	Minor Changes, Land Drain Added	DB	09-03-07
B/			
C/			
D/			
E/			
DRAWN	DB	CHECKED	SURVEYED
			DATE 23-01-07

Drawing Status	PLANNING		
<b>VCL Consultants</b> 12 Ashdale, Wheaton Hill, Drogheda (041) 9839968			
Client	Patel Tonra Ltd.	DRAWING TITLE	DRAINAGE_LAYOUT
Job Title	Esker Lane C.A. Site		
SCALE	1/250	DRAWING No.	25088-505

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