HALE COURT,GREENCOURT BUSINESS.

INSTALLATION OF A NEW EMERGENCY STANDBY GENERATOR SET

DESIGN AND ACCESS STATEMENT

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DESIGN & ACCESS STATEMENT
BLOOM STREET SUBSTATION

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BLOOM STREET SUBSTATION

1.0 Introduction

Vertex are committed to carrying out regular inspections and testing of their standby emergency generator in order to maintain, upgrade and hence guarantee continuity of electricity supply to their customers.

2.0 Engineering Exemption

Not Applicable

3.0 Use

The compound will be used to house the new emergency standby generator set that will cater for any possible mains failures to the UU network. The generator set come complete with a standard 81dBA @ 1M acoustic enclosure, Also a 2000 litre bulk fuel tank to allow for approximately 24hrs run time.

4.0 Amount

The proposed installation will be as illustrated on the accompanying Planning drawings.

5.0 Layout

The layout of the proposed generation Installation will be as illustrated on the accompanying drawings. Also as item **4** above.

6.0 Scale

The scale of the proposed installation will be kept to a minimum, it will be sited adjacent to the existing external substation situated at the corner of the site.

7.0 Landscaping

Landscaping is not applicable to this application

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8.0 Appearance

The proposed Installation of the standby generator Installation will be install on a concrete plinth enclosed behind a timber fence compound. It is anticipated that the relatively scale of the proposed installation will have little or no visual impact on the appearance of the surrounding landscape.

9.0 Access

The emergency standby generator is located within the secure compound and is accessible only by persons authorised by Vertex personnel. The proposed standby generator will be used only in the event of a loss of mains power i.e UU mains network supply.

10.0 Support Documents

This Design & Access Statement should be read in accordance with the following planning drawings:-

77919-E/ 101	External Services Layout
77919-C/ 101	Cable Trench Details

Stephanie Hopkin April 2008