

DESIGN & ACCESS STATEMENT

PROPOSED ELECTRICITY SUBSTATION AT LAND OFF THE NORTH SIDE OF EDWINS CLOSE, BARNSELY

Introduction

This brief statement relates to the proposed external substation for the approved residential scheme development on the southern side of Edwins Close (reference no. 2010/0679) and the surrounding area.

SETTING THE SCENE

The proposed site, its location and the surrounding

The site is located on the north side of the highway opposite the approved residential development. To north and west of the site lies existing housing whilst to the east is a car parking area.

THE DESIGN RESPONSE

Development concept

The electricity substation as a result of its functional form and intended use has been carefully situated in the most suitable location.

The proposal

The substation will house an electricity transformer to serve the new development and the surrounding area.

Appearance

The substation has been designed to be in keeping with surrounding approved residential development. The proposed brickwork will match the surrounding development. The side and rear elevations are blank facades as a result of the buildings functional nature. The façade facing Edwins Close contains the louvered access doors. The substation is 2.5 metres in height to eaves level and is rectangular in plan with a footprint of 12 square metres.

ACCESS ISSUES

Access to the building is via the adopted highway and across the pavement, where a ramped concrete area leads directly to the access doors of the building to enable easy pedestrian and vehicle access.