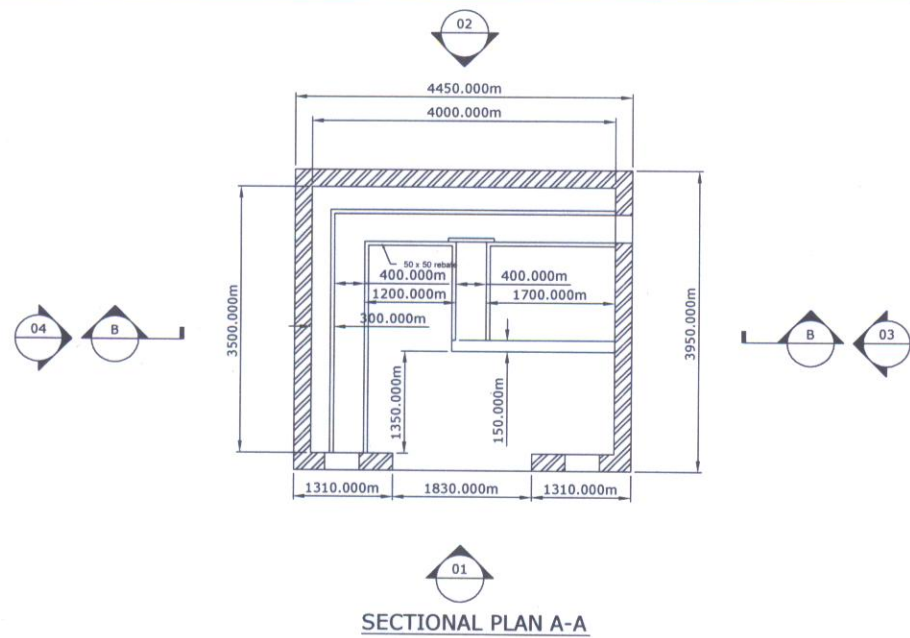
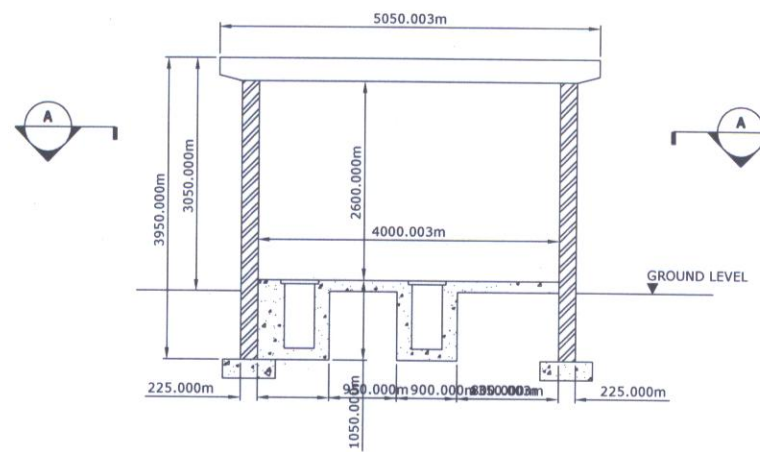


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SECTIONAL PLAN A-A



SECTIONAL ELEVATION A-A

Notes

- General These drawings must be read in conjunction with ESB Specification 13320 Rev. 6, "General Specification for MV Substation .Failure to comply with the requirements of this Specification will delay installation of Supply.
- Fire Safety Regulations The substation building must comply with the FIRE SERVICES ACT 1980, and all regulations made under this Act. The location and construction of the Substation building must also comply with the Fire Safety requirements of ESB Specification 13320 Rev.6.
- Substation Walls The substation walls must have a minimum 4 hour fire rating. Solid walls should be constructed using 215mm concrete blocks.
- Substation Doors and Louvres Galvanised steel substation doors and wall louvres fabricated to ESB Specification 08100 must be installed. Doors and louvres should be sourced from an ESB approved supplier. A list of these suppliers accompanies Spec 13320. The masonry ope required for the Substation door is detailed on ESB Drawing No.D205073
- Cable Ope Cable ope are required to install cables from the ESB network and to the customers' switchroom. The location of the ope must be agreed between ESB and the customer. Cable ope should be constructed as per the detail in ESB Drawing No.D205072 Sheet2.

Legend:

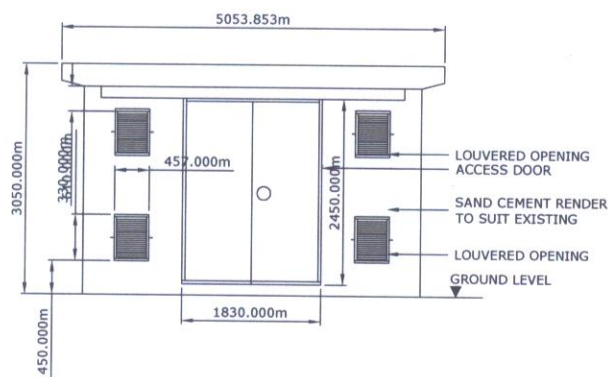


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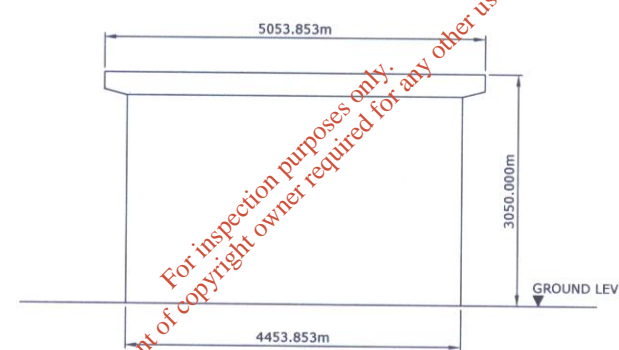
Notes:

- Figured Dimensions only to be taken from this drawing.
- All Drawings to be checked by the Contractor on site.
- Engineer to be informed of any discrepancies before any work commences.
- All levels relate to Ordnance Survey Datum at Malin Head.

29 SEP 2005

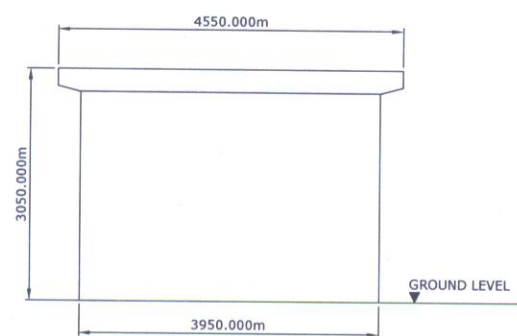


ELEVATION 01 (SOUTH)

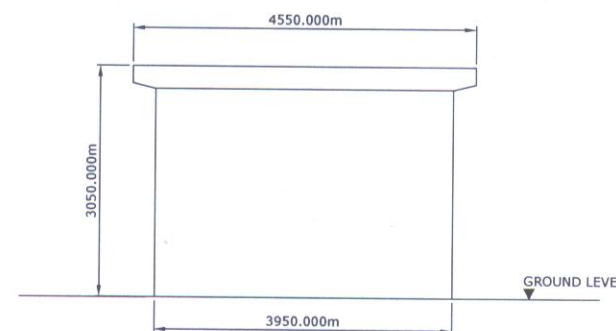


ELEVATION 02 (NORTH)

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ELEVATION 03 (EAST)



ELEVATION 04 (WEST)

suffix	revisions	date	int

Client



Fingal County Council  
Comhairle Contae Fhine Gall

Project  
KILSHANE CROSS  
RECYCLING PARK

Drawing Title  
ESB SUBSTATION

Scale 1 : 100 @ A3  
Drawn by Colin Peacock  
Checked by DB  
Date September 2005

ENGINEER IN CHARGE: Sean Finlay



Drawing No. 1234/01/214

Rev.									
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