



PLANTING ON SOUTHERN SITE BOUNDARY. THE HEDGE GROW WILL BE PLANTED IN A DOUBLE ROW, WITH A DENSITY OF APPROX. 5 PLANTS PER METER STAGGERED BETWEEN THE TWO ROWS. THERE WILL BE APPROX 40cm BETWEEN THE ROWS.

HEDGEROW WILL PROVIDE SCREENING FROM VIEWS FROM THE SOUTH, BUT ALSO REPLACE HEDGEROW LOST THROUGH CREATING NEW ACCESS.

REPRODUCED FROM ORDNANCE SURVEY DIGITAL MA
DATA © CROWN COPYRIGHT 2015 ALL RIGHTS
RESERVED. LICENCE NUMBER 0101042766

 PLANNING APPLICATION BOUNDARY

ENTRANCE GATES TO FACILITY

 PROPOSED PLANTING/LANDSCAPING (SEE NOTE)

MAXIMUM PLANT DIMENSIONS				
Plant Item	Max. Number	Max. Width (m)	Max. Length (m)	Max. Height (m)
Gas Generator	10	3.0	15.1	4.9
Gas Metering House	1	2.5	5.5	2.5
Gas Boiler House	1	2	2.5	2.5
0.4/33kV Transformers @ 2.5MVA	10	2.3	1.9	2.5
Busbar Unit	1	2.4	6.0	3
Combined Switchroom & Control Room	1	3	13	3.2
Acoustic Screen	1	Excluding generating facility component		Excluding generating facility component
Auxiliary Generator	1	1.2	2.3	1.6
Security Camera	2	x	x	6

5	Dimensions table updated	14/08/17
4	Revised Text	02/08/17
3	Gensets Revised Layout Revised & Boiler House Added	01/08/17
2	Genset's Revised & Layouts Revised	20/07/17
1	Notes Added	17/07/17
0	Issued For Information	14/07/17
Rev	Description of Revision	Date

Rev	Description of Revision	Date

Revision History

© Copyright of this drawing, is the property of FES Ltd. This drawing must not be reproduced, amended to or for the execution of any works whether in conjunction with the works to which it was prepared or otherwise, without the express permission of FES Ltd.

Architects Base Negative ID

Consultants Base Negative ID

FES Ltd.
Forth House
Pirnhall Business Park
Stirling, FK7 8HW
Tel. 01786 819 600
Fax. 01786 811 456



Discipline

☐ Electrical Services

☐ Mechanical Services

☒ High Voltage Services

☐ Communications Services

☐ Fire Protection

Drawn D S

Drawing Number
50312-(90)-001

Checked **R I R**Revisio
5

Project
Cefn Mawr
20MW Emergency Standby
Generator Facility

Electrical Plant
General Arrangement
& Cable Routes

Scale	1:250	Date	July 17
-------	-------	------	---------

Issue Status
Planning

Sheet
A1