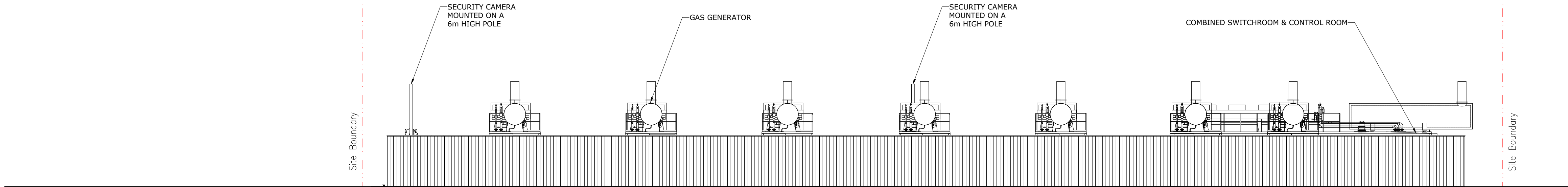
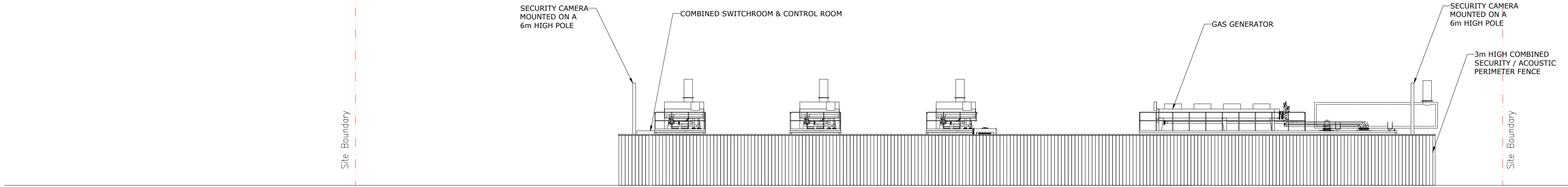


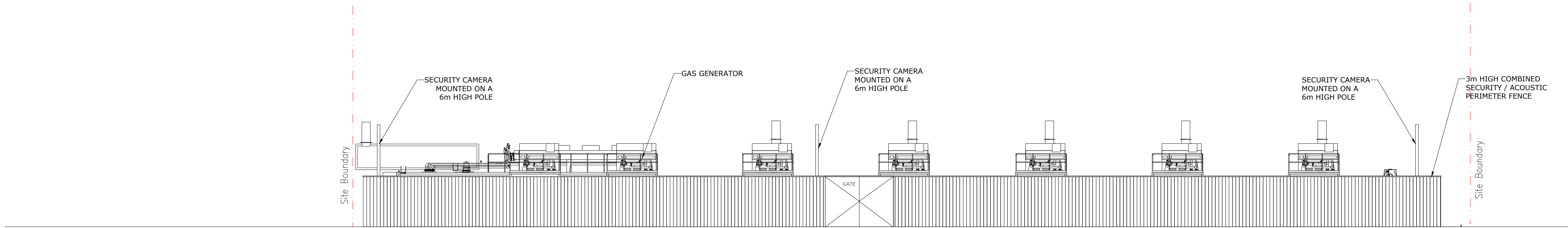
Elevation A-A
Scale 1:150



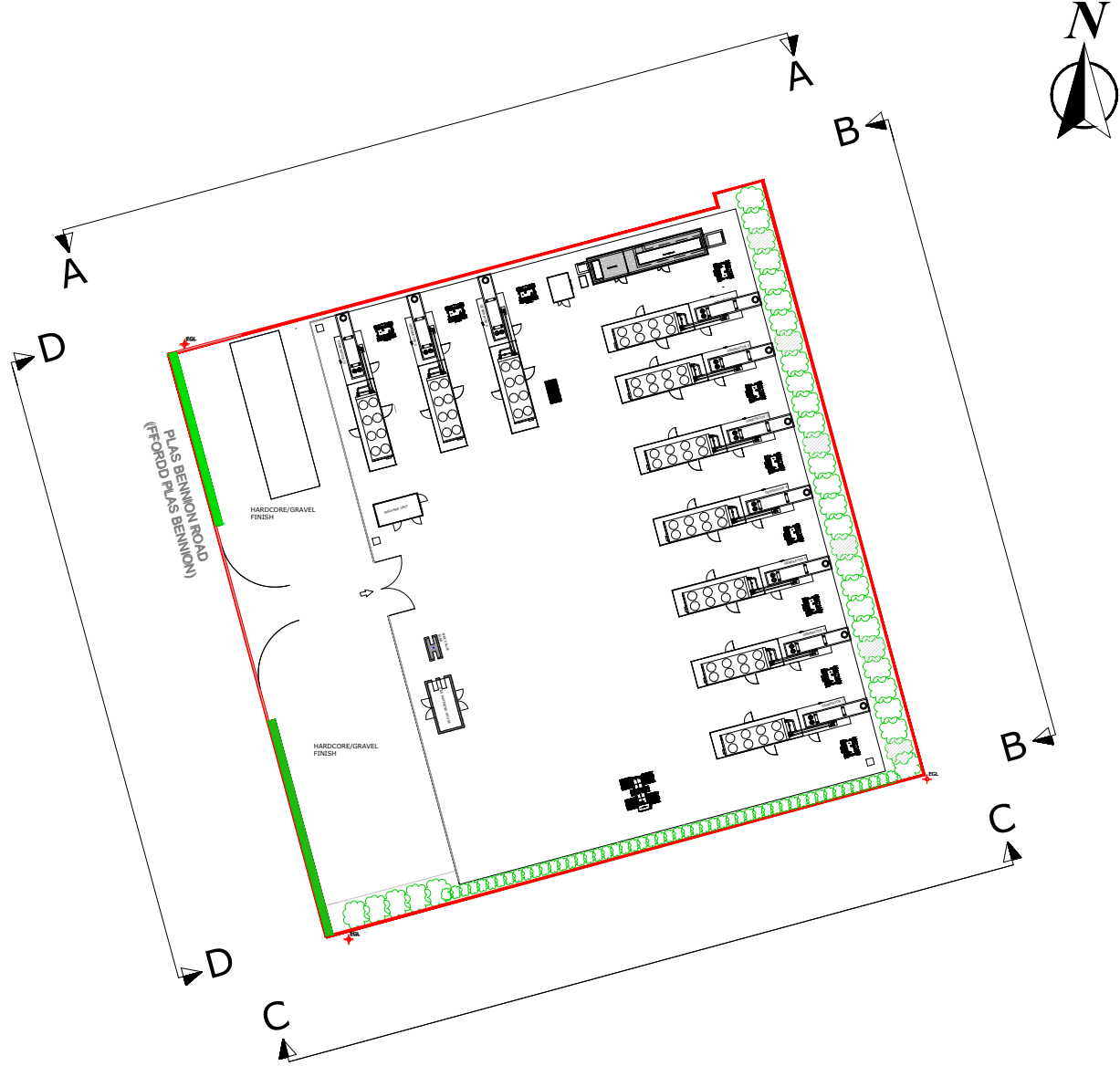
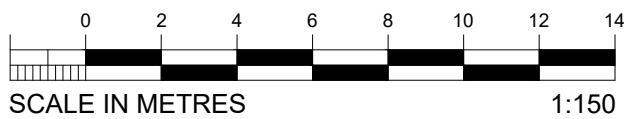
Elevation B-B
Scale 1:150



Elevation C-C
Scale 1:150



Elevation D-D
Scale 1:150



Notes				
MAXIMUM PLANT DIMENSIONS				
Plant Item	Max. Number	Max. Width (m)	Max. Length (m)	Max. Height (m)
Gas Generator	10	3.0	17.5	6
Gas Metering House	1	2.5	5.5	2.5
Gas Boiler House	1	2	2.5	2.5
0.4/33kVA Transformers @ 2.5MVA	10	2.3	1.9	2.5
Welfare Unit	1	2.4	6.0	3
Combined Switchroom & Control Room	1	3	13	3.2
Acoustic Screen	1	Enclosing generating facility compound	Enclosing generating facility compound	3
Auxiliary Generator	1	1.2	2.3	1.6
Security Camera	2	x	x	6
Current Limiting Reactor	1	3.7	4	3.4

Rev	Description of Revision	Date
5	Revised Generator (Halliwell Exhaust) New intake switchroom Added Current Limiting Reactor Added Revised enclosure's	22/08/18
4	Dimesnsions table updated	14/08/17
3	Revised Text	02/08/17
2	Gensets & Layout Revised	01/08/17
1	Notes Added	17/07/17
0	Issued For Information	14/07/17
Rev	Description of Revision	Date
Revision History		

Rev	Description of Revision	Date
Rev	Description of Revision	Date
Revision History		

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Do NOT scale. Use figured dimensions.
Architects Base Negative ID
Consultants Base Negative ID

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Drawn D.S. Checked R.J.B.
Drawing Number 50312-(90)-002(b) Revision 5

Project Cefn Mwar 20MW Emergency Standby Generator Facility
Drawing Title Electrical Plant Elevations
Scale 1:150 Date July 17
Issue Status Planning
Sheet A1