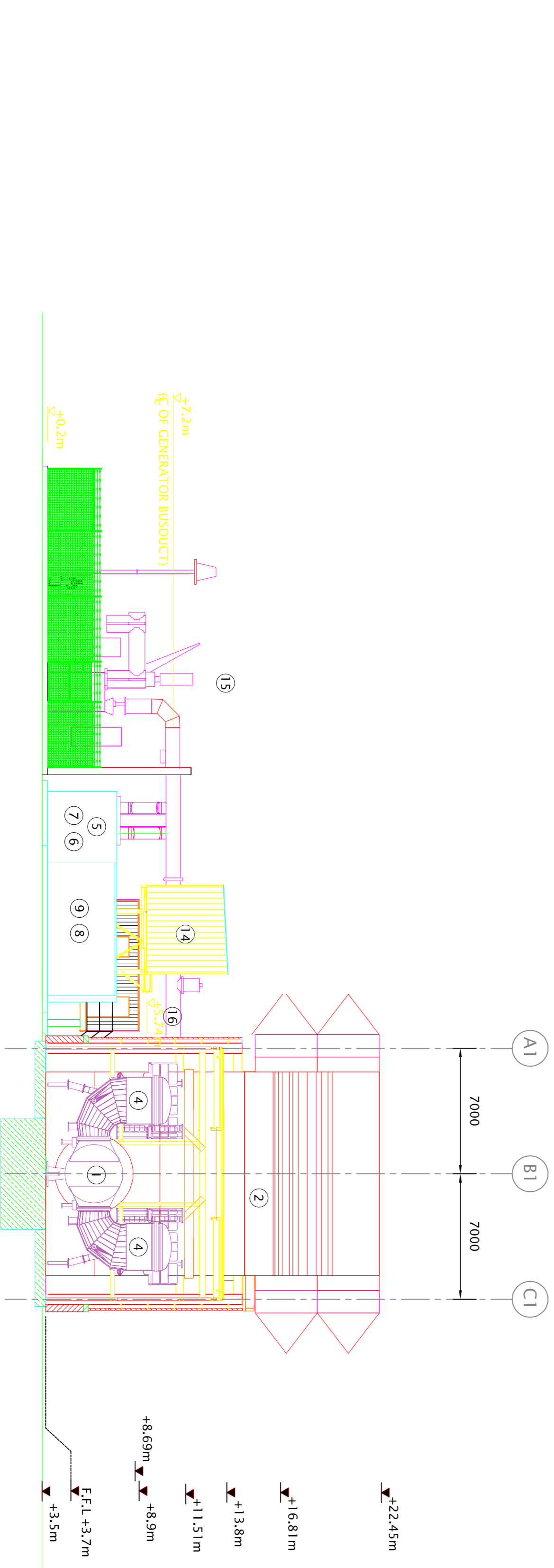


Section A-A

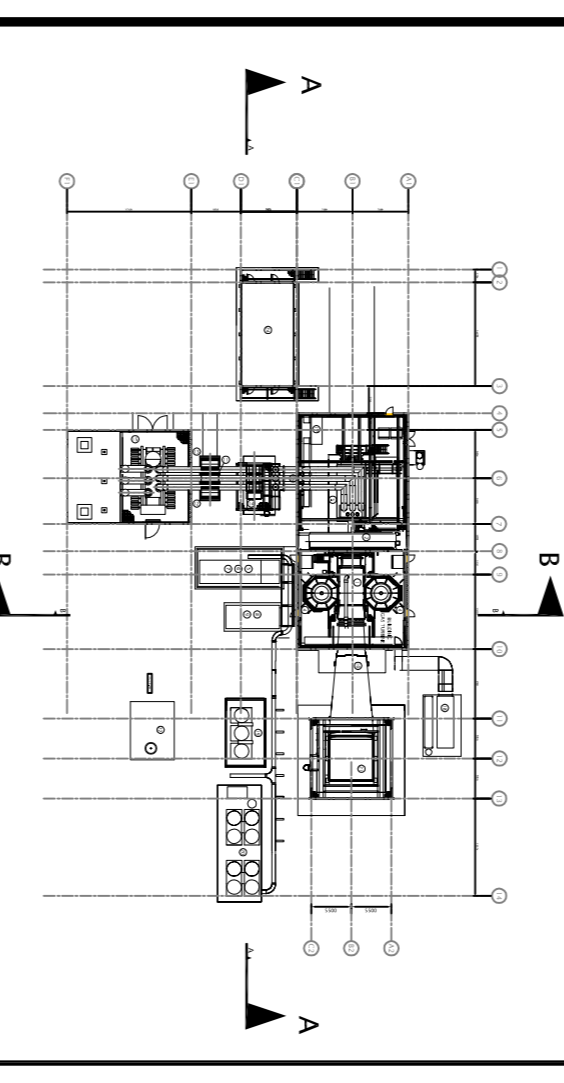


Section B-B

- Notes
1. ALL SITE LEVELS ARE TO THE GENERAL SITE LEVEL.
 2. THE GENERAL SITE LEVEL IS +8.5m ABOVE MEAN SEA LEVEL. VERTICAL DATUM AT MAIN HEAD.
 3. FOR PLAN SEE DRAWING 243190 C 280
 4. PRIOR TO COMMENCEMENT OF DEVELOPMENT, DETAILS OF MATERIALS, COLOURS AND TEXTURES OF ALL EXTERNAL FINISHES ON SITE BUILDINGS AND STRUCTURES SHALL BE SUBMITTED FOR THE AGREEMENT OF OFFALY COUNTY COUNCIL.
 5. ALL WALL CLADDING TO BE KINGSPAN ARCHITECTURAL WALL SYSTEMS MR/ER/HS-MM/CX/MV OR EQUIVALENT
 6. ALL ROOF CLADDING TO BE KINGSPAN INSULATED ROOF SYSTEMS KS1000 RW OR KS1000 LP/CR OR EQUIVALENT
 7. ALL BLOCKWORK TO BE STANDARD CONCRETE FAIR FACED BLOCKWORK.

Legend:

- 1 CAS TURBINE
- 2 AIR INTAKE DUCT
- 3 CAS TURBINE GENERATOR
- 4 ENCLOSURE FOR CAS TURBINE
- 5 FUEL GAS SYSTEM
- 6 LUBE OIL SKID
- 7 HYDRAULIC SKID
- 8 FUEL OIL SUPPLY SYSTEM
- 9 NOX WATER PACKAGE (IF REQUIRED)
- 10 EXHAUST GAS SYSTEM
- 11 START-UP UNIT TRANSFORMER
- 12 EXCITATION TRANSFORMER
- 13 LV AUXILIARY POWER TRANSFORMER
- 14 GENERATOR CIRCUIT BREAKER
- 15 GENERATOR TRANSFORMER
- 16 GENERATOR BUSDUCT
- 17 VENTILATION SYSTEM FOR GENERATOR BUILDING
- 18 VENTILATION SYSTEM FOR UMR-BUILDING
- 19 FIN FAN COOLER, LUBE OIL
- 20 FIN FAN COOLER, GENERATOR
- 21 STACK
- 22 IGNITION GAS TANK
- 23
- 24 POWER CONTROL CENTER



Scale:

0	10m	20m
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Rev	Date	Drawn	Description	Chk'd	App'd
R3	27/02/09	REN	Issue For Planning Application	DMR	DMR
R2	12/12/08	REN	Issue For Comments	DMR	DMR
R1	10/12/08	REN	Issue For Comment	DMR	DMR
R0	14/10/08	REN	Preliminary Issue	DMR	DMR

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BORD NA MÓNA
BOND NA MONA ENERGY LIMITED
 DERRYGREENAGH, ROCHFORTRIDGE,
 MULLINGAR, CO. WESTMEATH

The Bord na Mona Energy
 Proposed Power Plant at Derrygreenagh
 Peaking Plant
 Cross Sections A-A and B-B

Designed	R. Evershomon	Eng. Chk.	D. McEndall
Drawn	R. Evershomon	Coordination	R. Evershomon
Dwg. Chk.	D. McEndall	Approved	D. McEndall
Scale	1:200	Project	243190
Drawing No	243190 C 283	CAD file	243190 C 283.dwg
Rev	R3	Status	PRE