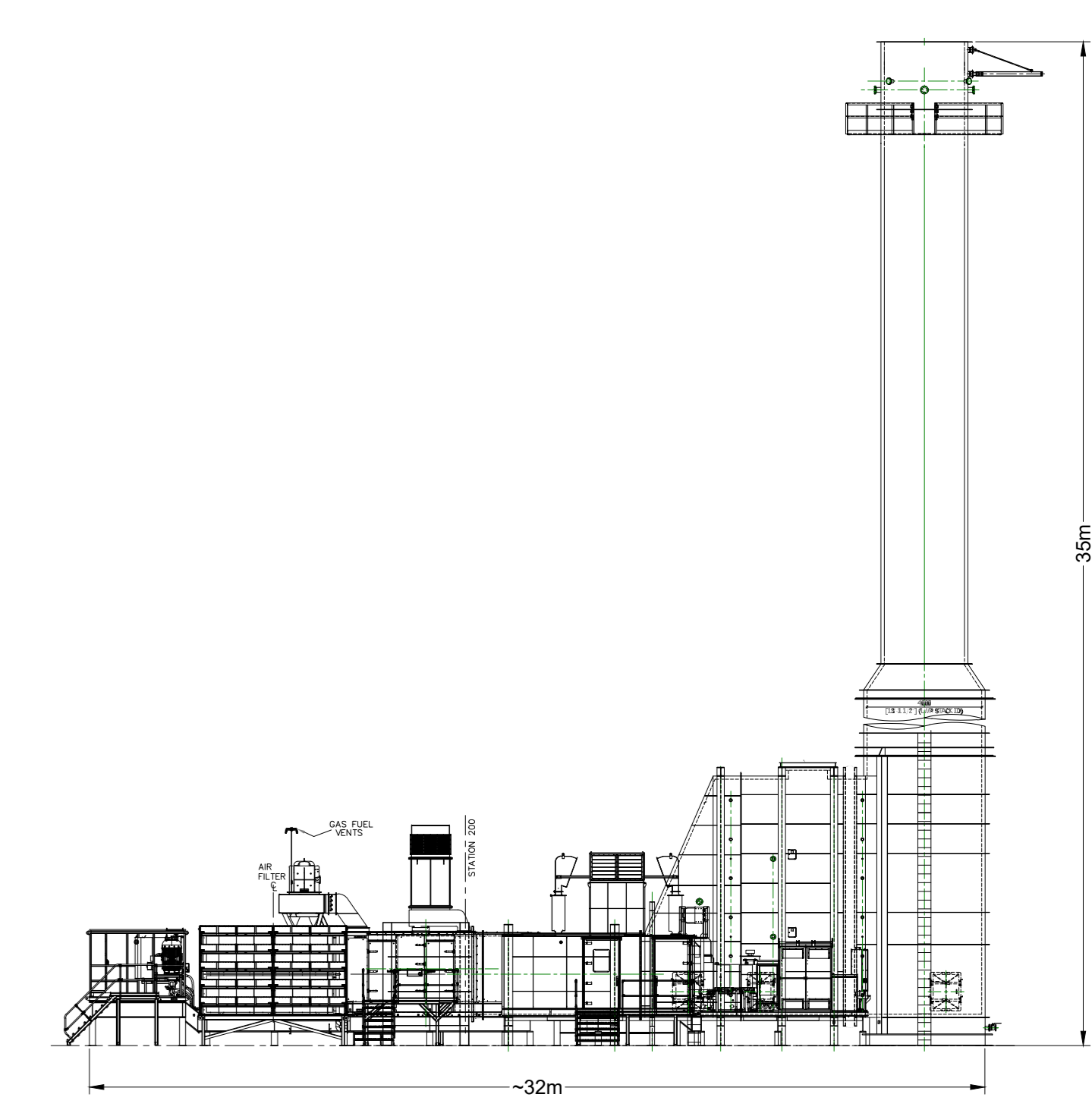


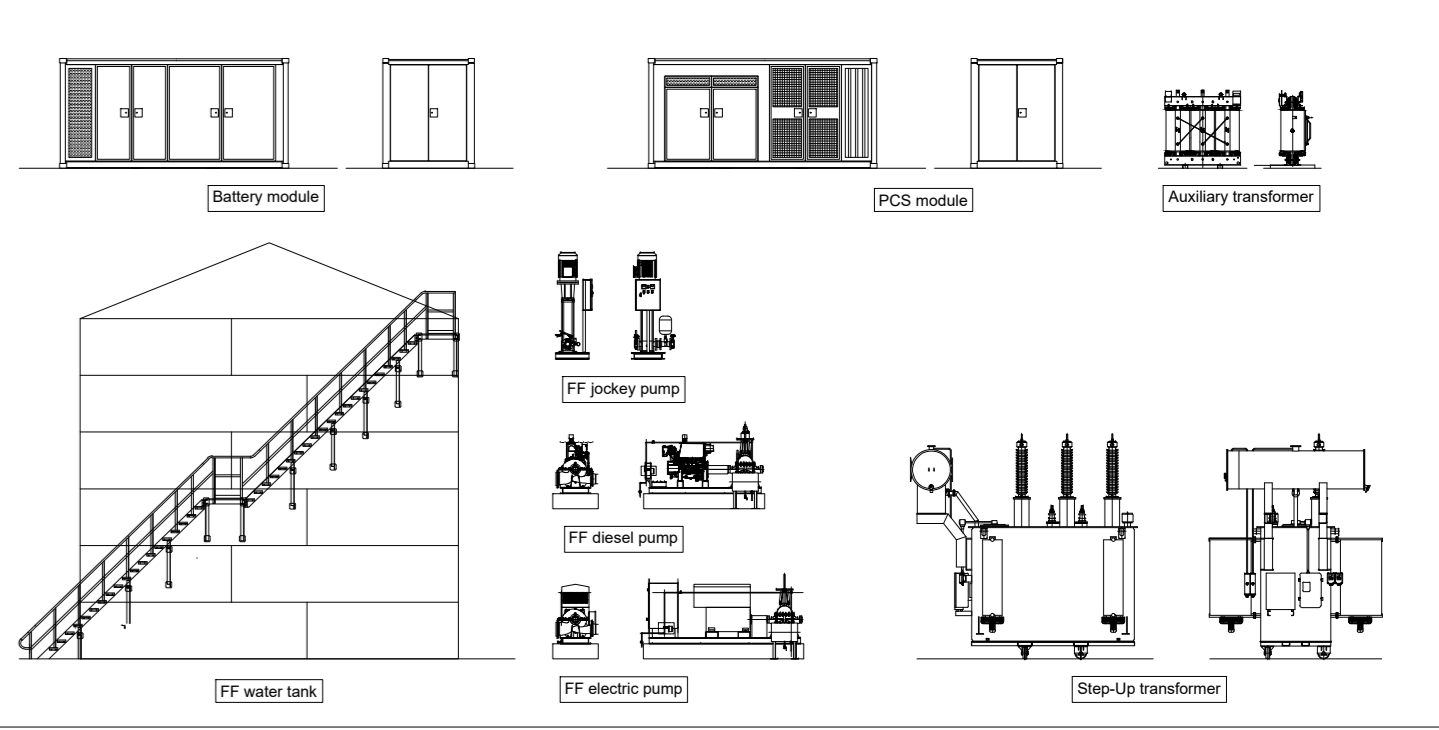


Legenda	
1	Gas turbine
2	Stack
3	Drain tank
4	SCR
5	Power Control Module
6	Step-up transformer
7	Daily Fuel Oil storage tank 650m³
8	Clean fuel oil tank
9	Fuel oil forwarding, filtration and polishing module
10	Sludge tank
11	Waste water treatment system
12	CEMS
13	BESS electrical building
14	-
15	-
16	Spare parts warehouse building
17	Natural Gas Pressure reducing and metering station
18	Emergency diesel generator
19	Auxiliary transformers
20	Existing Urea tank
21	Warehouse (existing)
22	RO Sea water pumps
23	Unloading area - Forwarding pumping skid - FO treatment plant
24	Reverse osmosis plant (including demi water section)
25	Existing fuel oil storage tank (including new dike wall)
26	-
27	-
28	Existing distillate tank
29	FF water tank 500m³
30	FF skid (Electrical pump + Diesel pump + Jockey pump)
31	Hydrazine Storage Area

- HV cable route
- Urea solution pipeline
- Diesel fuel oil pipeline
- Distillate water from/to existing distillate tank
- BESS area (information only)
- Existing facilities
- OCGT areas



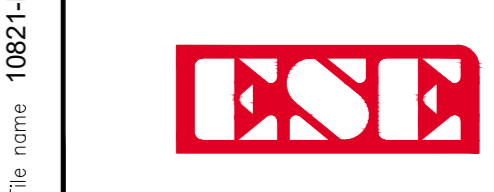
Gas turbine + SCR - Side view



Components details (typical)

Rev.	Date	Created by	Checked by	Approved by	Description
07	03/10/2024	MC	MT	DF	Minor changes
06	30/09/2024	MC	MT	DF	Removed Synchronous Condensers
05	02/07/2024	MC	MT	DF	Minor changes - New BESS layout
04	31/05/2024	MC	MT	DF	Minor changes - BESS layout
03	17/05/2024	MC	MT	DF	Minor changes - FF in BESS area
02	13/05/2024	MC	MT	DF	Minor changes
01	03/05/2024	MC	MT	DF	General review
00	25/04/2024	MC	MT	DF	First issue

Customer	Project			Customer Document ID
10821	Cypus expansion plan			-
Responsible Department	Created by	Checked by	Approved by	Scale
-	Matteo Corbetta	Mauro Tavola	Davide Franzini	1:500
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07				1/1



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