



North

Alexandra Road

ALEXANDRA ROAD

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Notes

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2. For planning purposes only.
3. All dimensions are in millimetres unless otherwise noted.
4. All levels are in metres above Malin Head datum.
5. Existing Diesel storage tank to be converted to a Demin Water storage tank.

Key to symbols

- Application Site Boundary
- Proposed New / Replaced Equipment
- Existing Equipment Retained
- New Access Road

Equipment Schedule - Existing

Item	Description	Item	Description
Ex02	220kV Transformer & Bund	Ex17	HRSG & Exhaust Stack - CT4
Ex04	Exhaust Stack - CT5	Ex18	Canteen
Ex05	Exhaust Gas Transition Ducts	Ex19	Stores
Ex06	Turbine Hall	Ex20	220kV GIS Substation Building
Ex07	Unloading Bay	Ex23	Steam Turbine Hall
Ex08	Diesel Storage Tanks and Bund	Ex26	Gas Turbine Fin Fan Coolers
Ex11	Control Building	Ex28	Gas Insulated Busbar
Ex12	Administration & Stores	Ex30	Oil Interceptor (underground)
Ex13	Old Boiler House		
Ex16	Natural Gas AGI		

Items with Prefix 'Ex' denotes Existing Equipment

Equipment Schedule - Proposed

Item	Description	Item	Description
10	Fuel Gas Filter Skid	25	Fire Fighting Stores Building
11	BOP PCM	26	Service and Potable Water Pressure Unit
12	N2 Storage Rack	27	Gas Chromatograph
13	Air Compressor For Gas Compressor	28	LM25000 Control house
14	Fuel Gas Scrubber	29	Cable Corridor
15	Fuel Gas Condensate Tank	30	Double Block and Bleed Valve
16	Fuel Gas Compressor	31	Pipe & Cable Corridor
17	Mobile Water Wash Cart	32	Crossovers
18	Raw & Fire Water Tank	33	Stack (11.0m )
19	Fire Water Pump Skid	34	Diesel Fire Fighting Pump Stack
20	Reactor	35	Fuel Condensate Pump
21	Fuel Gas Emergency Shut-off	36	Pipe & Cable Rack
22	MV Motor Starter Panel For Gas Compressor	37	Water Wash Drain Tank
23	LM2500Xpress	38	GT Area Drain Tank
24	Fuel Gas Compressor Fin Fan Cooler	39	WTP Drains Tank Pumps

Reference drawings

- 229101053-MMD-00-XX-DR-C-0002 Overall Site Location Plan
- 229101053-MMD-00-XX-DR-C-0010 Existing Site Layout Plan

Rev	Date	Drawn	Description	Ch'k'd	App'd
PL2	20/06/2022	SHY	Issued for Planning	ESB	DH
PL1	27/05/2022	SHY	Issued for Planning	ESB	DH

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Client Electricity Supply Board

Title North Wall Emergency Generation Plant  
Proposed Site Layout Plan

Designed	ESB	Eng check	ESB
Drawn	D. Gallagher	Coordination	D. Hassett
Dwg check	L. Gough	Approved	D. Hassett
Scale at A1	Status	Rev	Security
1:500	APR	PL2	STD

Drawing Number 229101053-MMD-00-XX-DR-C-0011

