



**Notes**

1. For planning purposes only.

**Key to symbols**

	Application Site Boundary
	Surface Water Drainage
	Foul Drainage
	Fire Water Pipework

**Equipment Schedule - Existing**

Item	Description	Item	Description
01	Gate House	15	Water Treatment Building
02	220kV Transformer & Bund	16	Natural Gas AGI
03	N2 Deluge Tanks	17	HRSG & Exhaust Stack - CT4
04	Exhaust Stack - CT5	18	Canteen
05	Exhaust Gas Transition Ducts	19	Stores
06	Turbine Hall	20	220kV GIS Substation Building
07	Unloading Bay	21	Gas Compressor Building
08	Diesel Storage Tanks and Bund	22	Fuel Oil Pump House
09	Car Park	23	Steam Turbine Hall
10	38kV Substation Building	24	Hydrogen Bottle Storage Bay
11	Control Building	25	Pipe Bridge
12	Administration & Stores	29	Transformers
13	Old Boiler House	30	Oil Interceptor (underground)
14	Towns Water & Demin Water Tanks	31	Hydrogen Unloading Area

**Reference drawings**

229101053-MMD-00-XX-DR-C-0031 Proposed Site Drainage Layout

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

Existing Site Drainage &  
Fire Water Layout

Designed	ESB	Eng check	ESB
Drawn	S. Healy	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-0030	

