



Rev	Rev Date	Purpose of revision	Orig	Check'd	Rev'd	Approved
IP02	14/02/24	Issued for Planning	GG	DH	Rev. 00000	GS
IP01	22/12/23	Issued for Planning	GG	DH	Rev. 00000	GS

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**NOTES:**

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- THE DESIGN IS INDICATIVE AND IS SUBJECT TO REFINEMENT AT DETAILED DESIGN STAGE.
- EQUIPMENT DIMENSIONS ARE TENTATIVE ONLY WILL BE MODIFIED AFTER GETTING FINAL DRAWING FROM MANUFACTURER DURING DETAILED ENGINEERING.
- PROPOSED DRAINAGE IS AN EXTENSION OF EXISTING DRAINAGE SYSTEM.
- NEW FOUL WATER TANK PROPOSED. POSSIBILITY TO CONNECT INTO EXISTING FOUL WATER SYSTEM IF DEEMED APPROPRIATE AT DETAILED DESIGN.

**REFERENCE DRAWINGS**

321084AJ-JAC-ZZ-XX-DR-Z-1610	BELCAMP 400KV SUBSTATION SITE LAYOUT PLAN
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**LEGEND:**

— Planning Application Boundary	■ Foul Water Holding Tank
— Existing Surface Water Drainage	■ Existing Foul Water Holding Tank
— Proposed Surface Water Drainage	■ Existing Underground Attenuation Tank Approx. 100m³
— Existing Only Water Drainage	■ Foul Water Drainage
— Proposed Only Water Drainage	■ Existing Foul Water Drainage
oCP Catchpit	— FW Existing Foul Water Drainage
oPS1 Existing 1500mm Penstock	
oMH Existing 1500mm Manhole	
oPSS Existing 1500mm Penstock / Sample Chamber	
oH1 Proposed 1500mm Manhole	
■ Temporary Construction Compound / Site Laydown Area	
■ Diverted Drainage Ditch	
■ Temporary Access Road	

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**EirGrid**

Client: EAST MEATH NORTH DUBLIN GRID UPGRADE

Project: BELCAMP 400KV SUBSTATION DRAINAGE LAYOUT PLAN

Drawing status: FOR PLANNING

Scale: 1:1000@ A0 DO NOT SCALE

Jacobs No. 321084AJ

Client No. CP1021

Drawing number: 321084AJ-JAC-ZZ-XX-DR-D-1615

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