

The Keadby Next Generation Power Station Project

Document Ref: 2.7

Planning Inspectorate Ref: EN0110001

The Keadby Next Generation Power Station Development Consent Order [year]

Land at, and in the vicinity of, the existing Keadby Power Station (Trentside, Keadby, Scunthorpe DN17 3EF)

Electrical Connection Plans

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(o)

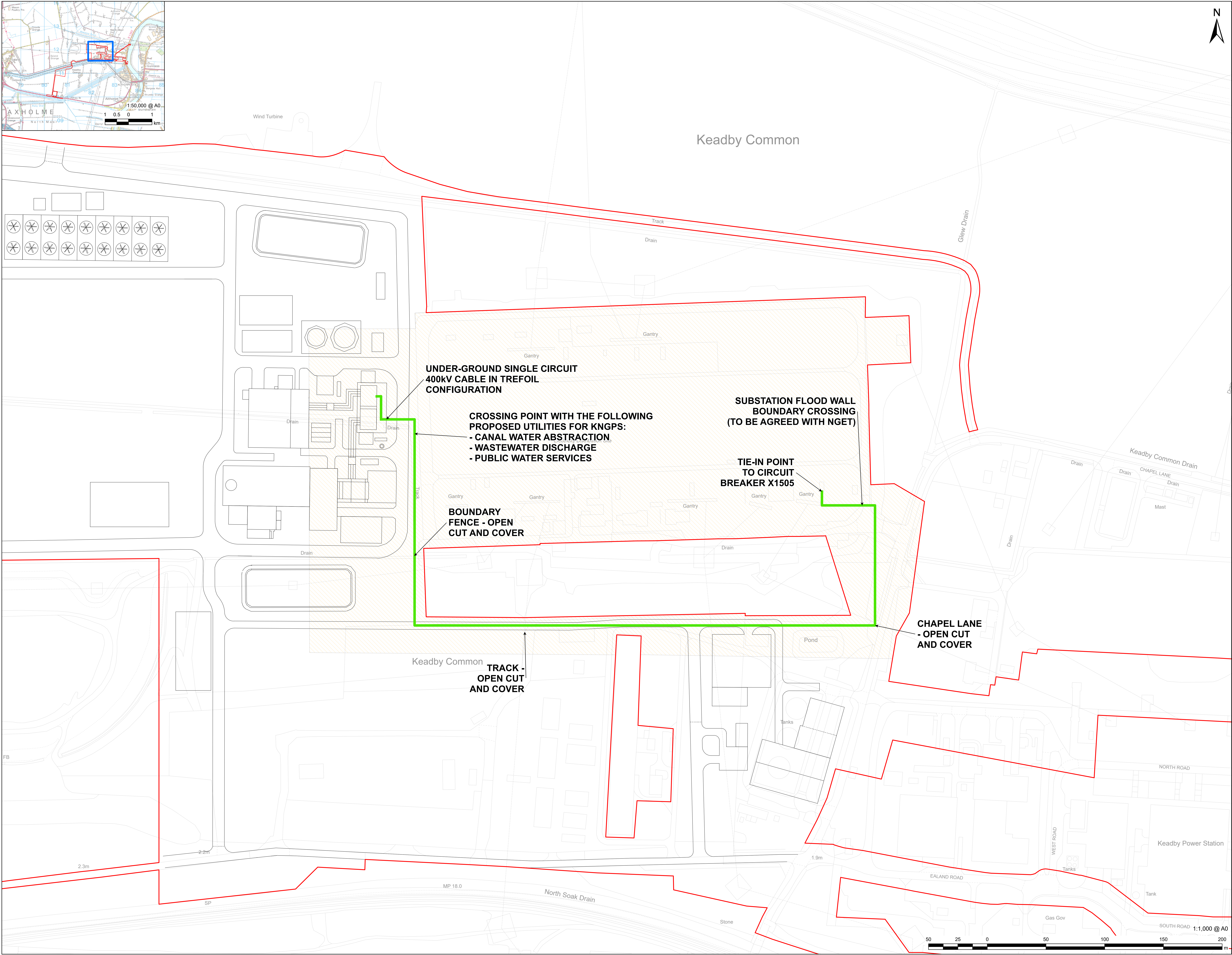
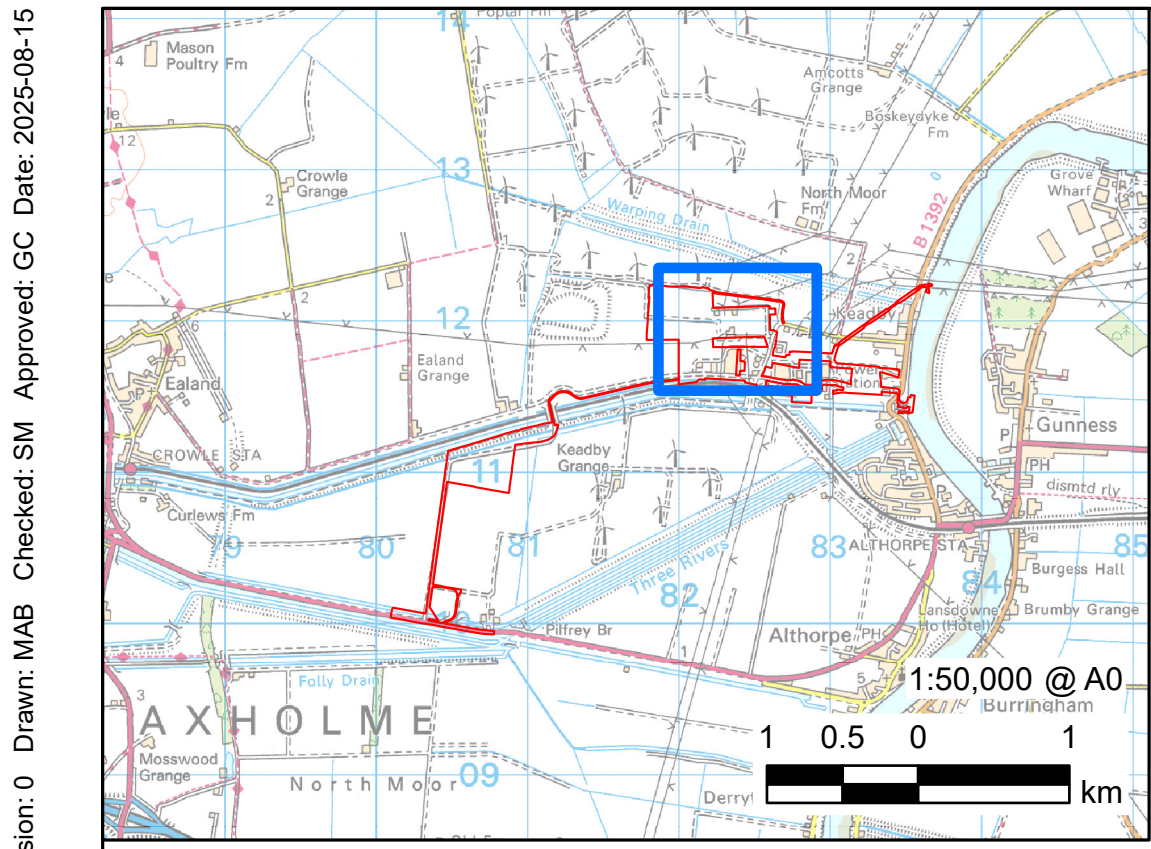
Applicant: Keadby Next Generation Limited

Date: August 2025

Version: V0

Document History

Document Ref	2.7 / Indicative Electrical Connection Plans
Version	V0
Document Owner	AECOM



AECOM

PROJECT
KEADBY
NEXT GENERATION
POWER STATION
Hydrogen-enabled flexible power
A collaboration between SSE Thermal and Equinor

CONSULTANT
AECOM Limited
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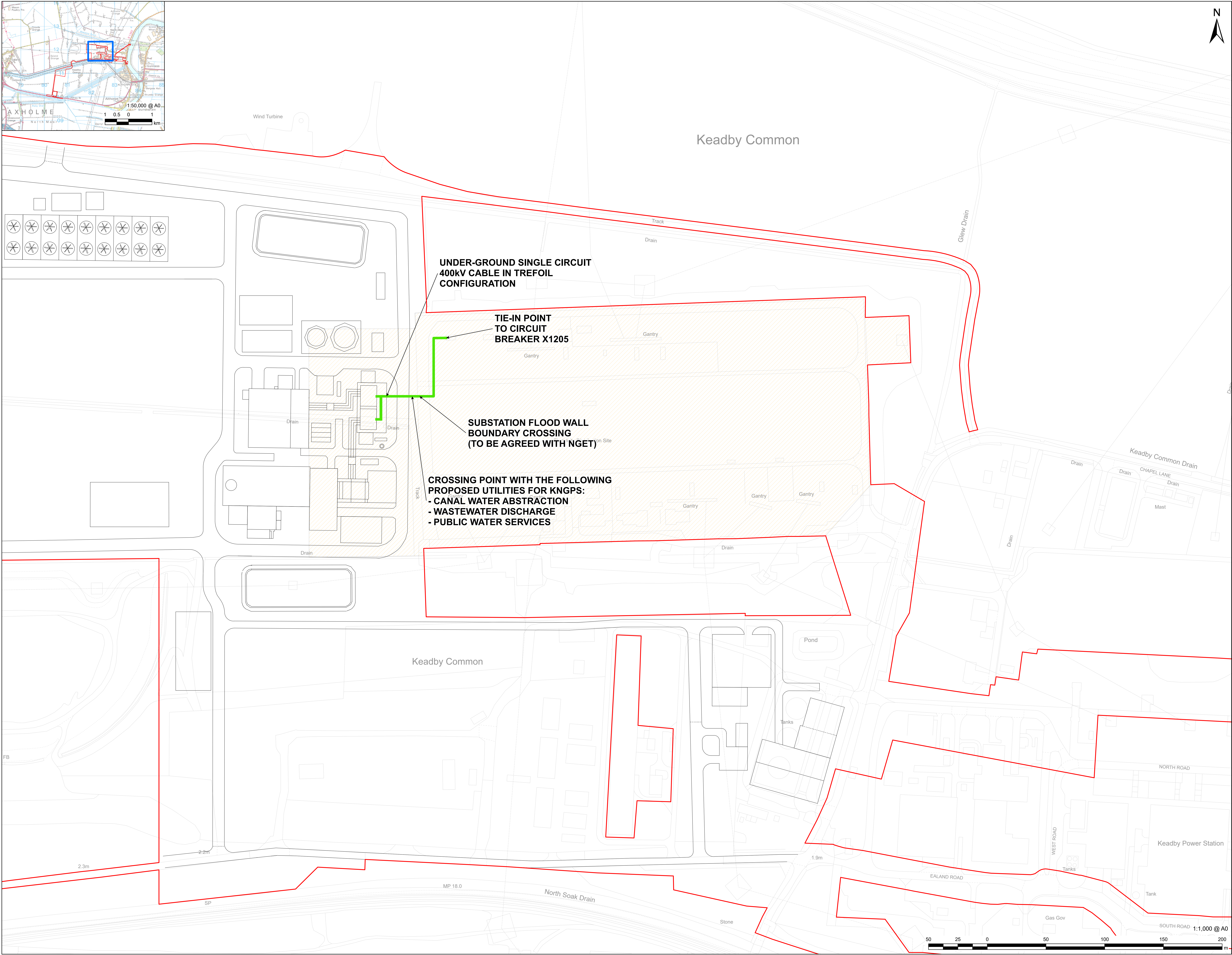
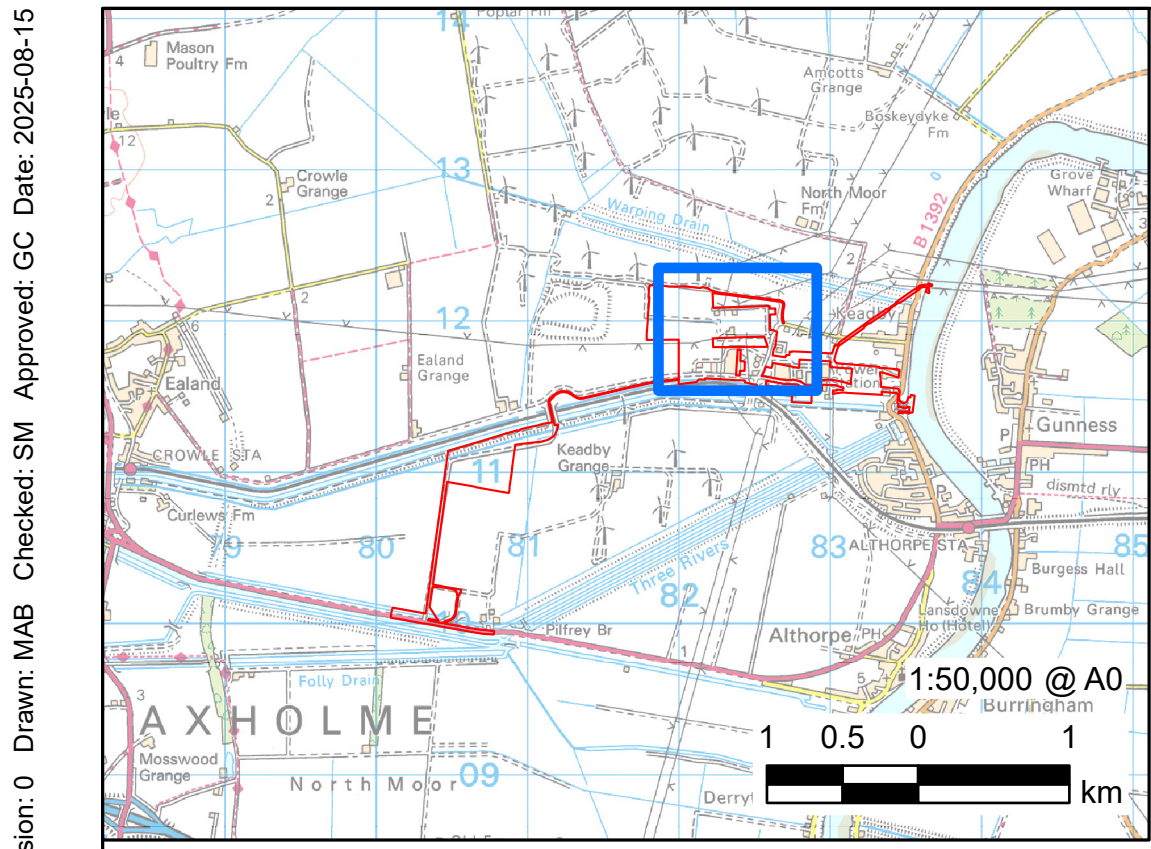
LEGEND
PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)
INDICATIVE SITE
LAYOUT
400KV ELECTRICAL
CONNECTION ROUTE
(FINAL ROUTING TO
BE CONFIRMED WITH
NGET)
WORK NO. 4A
ELECTRICAL
CONNECTION WORKS

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**Keadby Next Generation Power
Station - Schedule 1 - Authorised
Development. In the Borough of
North Lincolnshire, a nationally
significant infrastructure project as
defined in sections 14(1)(a) and 15
of the 2008 Act and associated
development.**

APPLICATION REFERENCE
Application Document Ref. 2.7
ISSUE PURPOSE
DCO APPLICATION
PROJECT NUMBER
60721867
SHEET TITLE
Indicative Electrical Connection Plans
- Primary Route

SHEET NUMBER
Sheet 1 of 2



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APPLICATION REFERENCE
Application Document Ref. 2.7
ISSUE PURPOSE
DCO APPLICATION
PROJECT NUMBER
60721867
SHEET TITLE
Indicative Electrical Connection Plans
- Alternative Route

SHEET NUMBER
Sheet 2 of 2