

The Keadby Next Generation Power Station Project

Document Ref: 2.3

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)

Works Plans

The Planning Act 2008

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

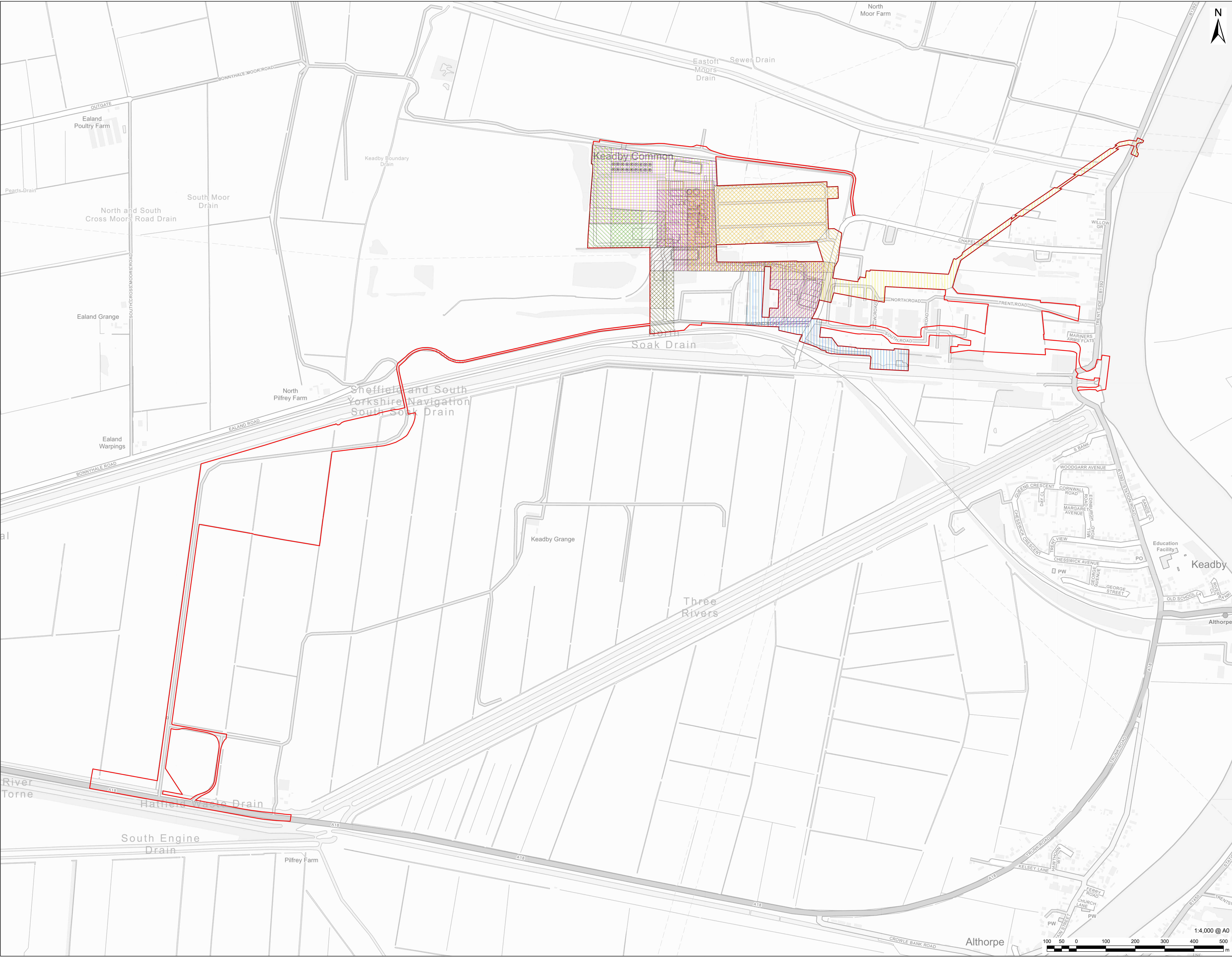
Applicant: Keadby Next Generation Limited

Date: September 2025

Version: V1

Document History

Document Ref	2.3 / Works Plans
Version	V1
Document Owner	AECOM



PROJECT

**KEADBY
NEXT GENERATION
POWER STATION**
Hydrogen-enabled flexible power

A collaboration between SSE Thermal and Equinor

CONSULTANT

AECOM Limited
Midpoint,
Alencon Link,
Basingstoke, RG21 7PP
www.aecom.com

LEGEND

- PROPOSED DEVELOPMENT SITE (ORDER LIMITS)
- INDICATIVE SITE LAYOUT

WORKS PLAN:

- WORK NO. 1A COMBINED CYCLE GAS TURBINE PLANT
- WORK NO. 1B WATER TREATMENT AND COOLING INFRASTRUCTURE
- WORK NO. 1C SUPPORTING FACILITIES
- WORK NO. 2A HYDROGEN SUPPLIER'S PIPELINE CONNECTION AND APPARATUS
- WORK NO. 2B APPLICANT'S HYDROGEN APPARATUS
- WORK NO. 3A NATURAL GAS SUPPLIER'S PIPELINE CONNECTION AND APPARATUS
- WORK NO. 3B APPLICANT'S NATURAL GAS APPARATUS
- WORK NO. 4A ELECTRICAL CONNECTION WORKS
- WORK NO. 4B ALTERNATIVE ELECTRICAL CONNECTION WORKS
- WORK NO. 5 WATER SUPPLY CONNECTION WORKS
- WORK NO. 6 EFFLUENT DISCHARGE CONNECTION WORKS
- WORK NO. 7 PUBLIC WATER CONNECTION WORKS

NOTES

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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. 2.3

ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

60721867

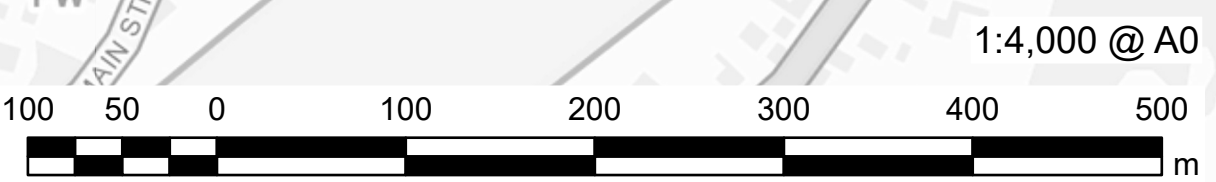
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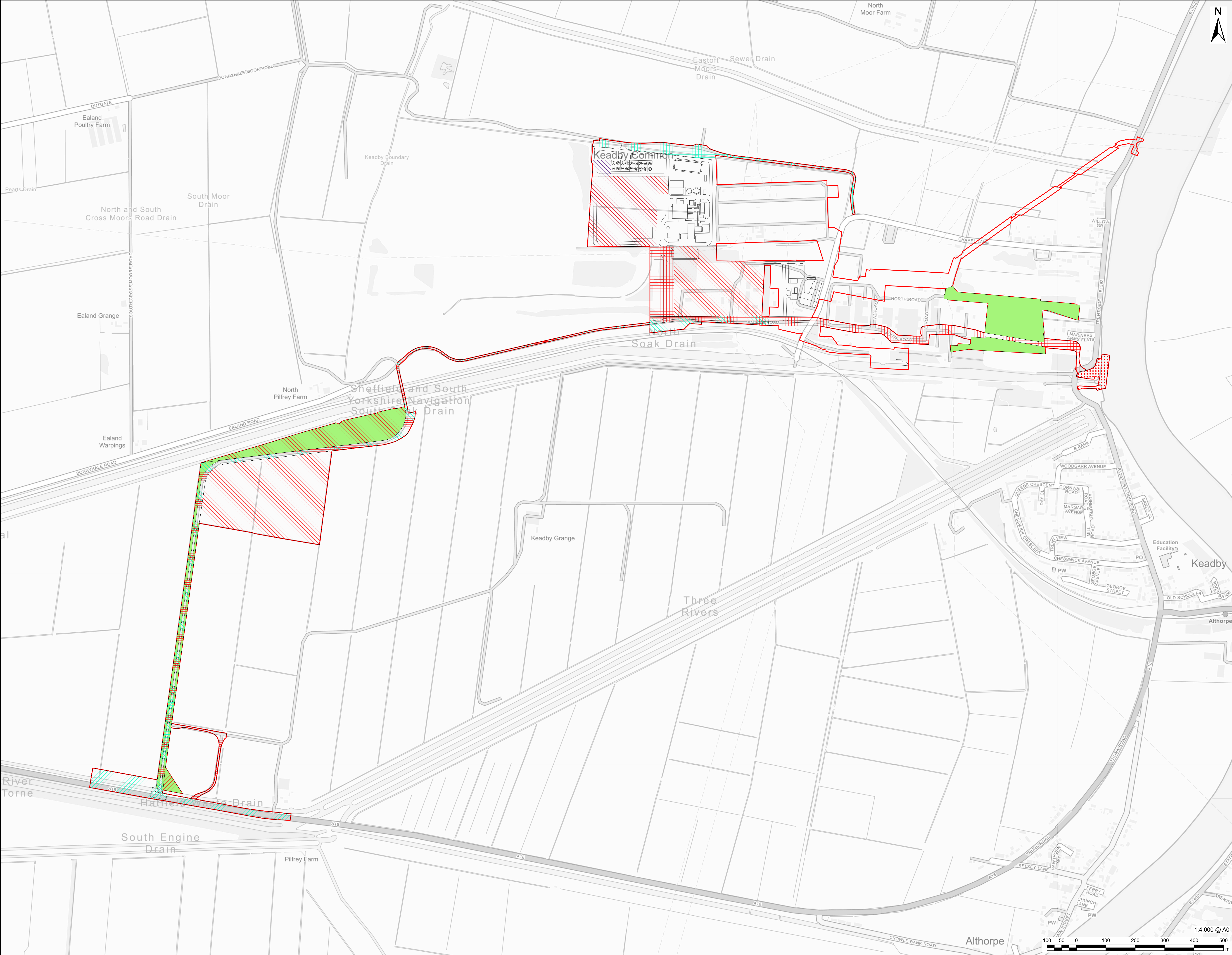
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Works No. 1 to 7

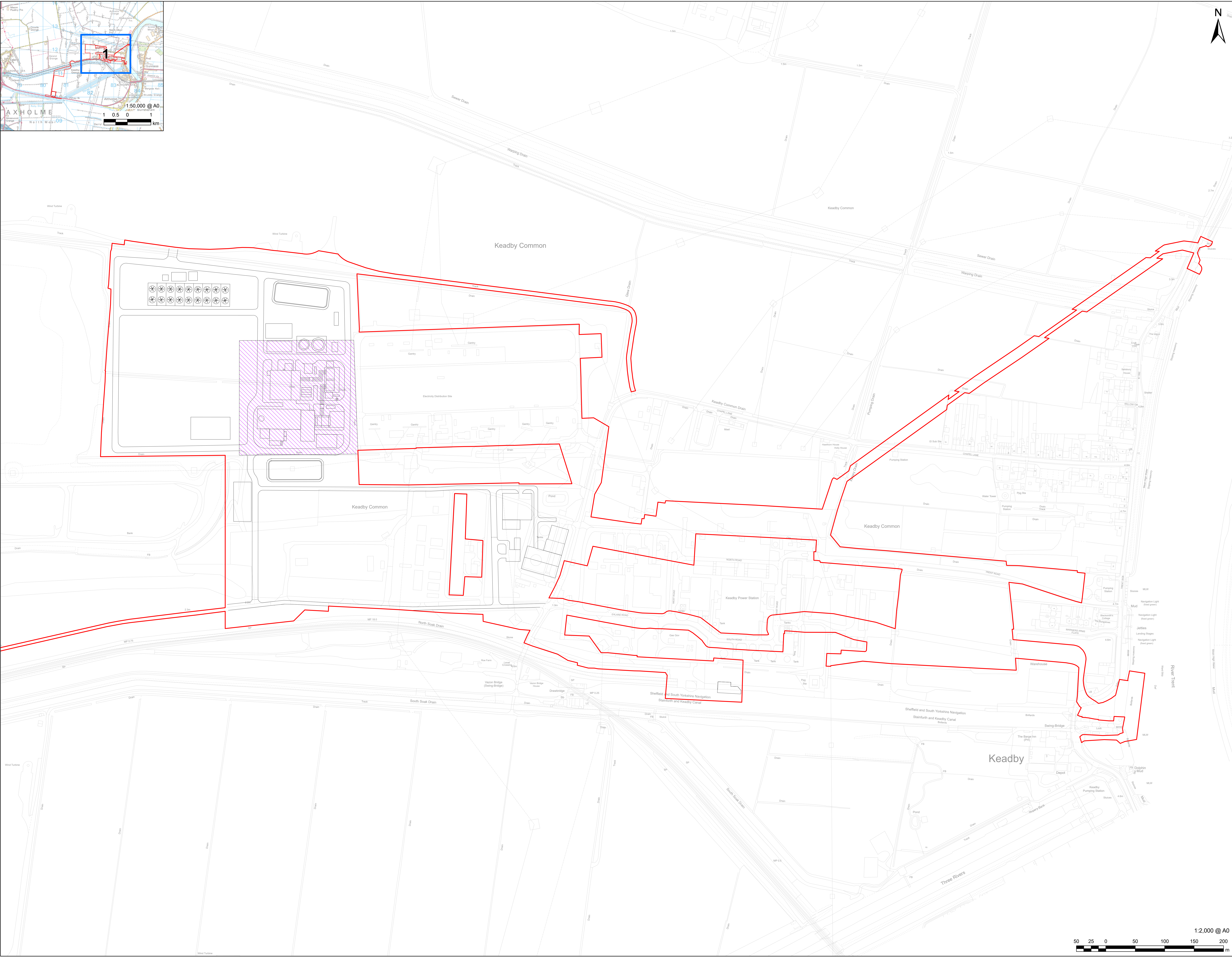
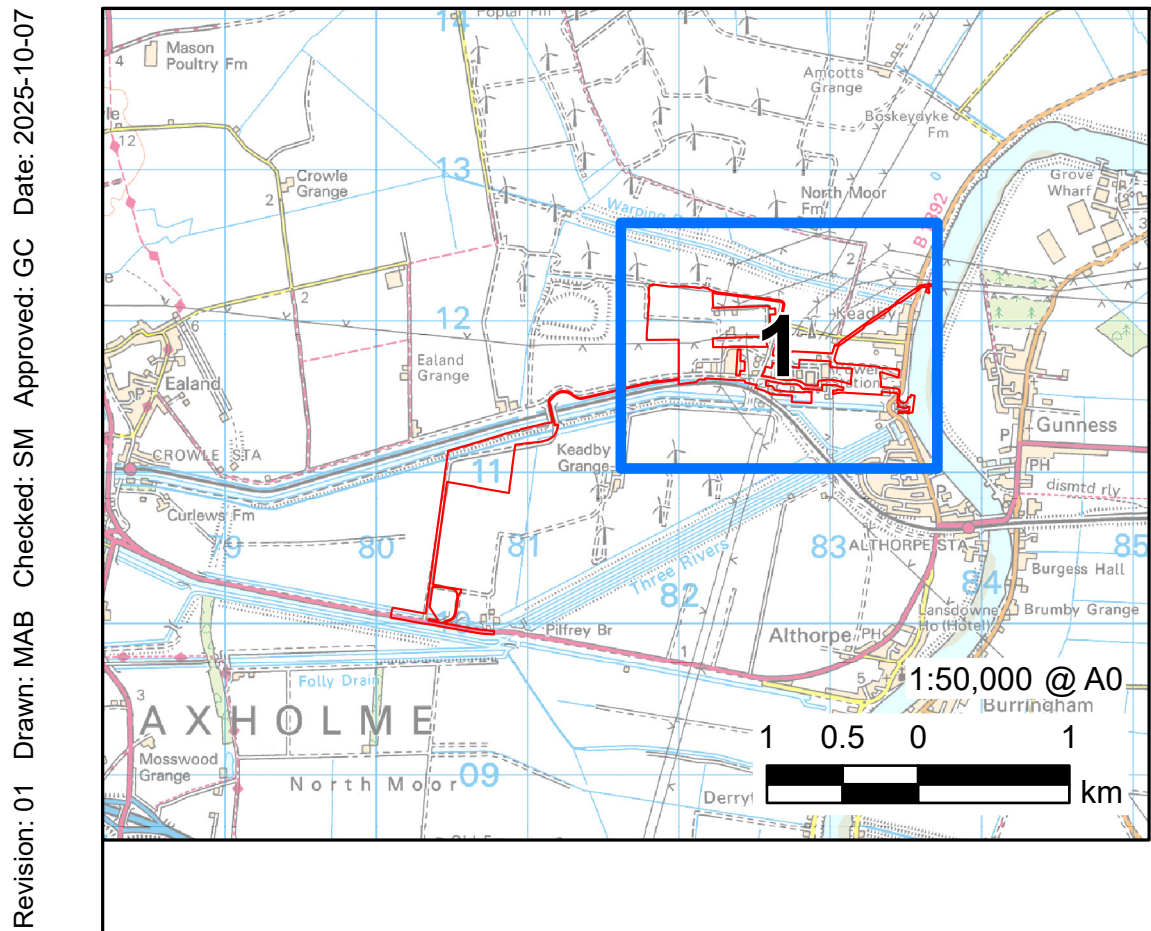
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Sheet 1 of 2

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Hydrogen-enabled flexible power

A collaboration between SSE Thermal and Equinor

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LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)
INDICATIVE SITE
LAYOUT

WORKS PLAN:

WORK NO. 1A
COMBINED CYCLE
GAS TURBINE PLANT

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SHEET TITLE

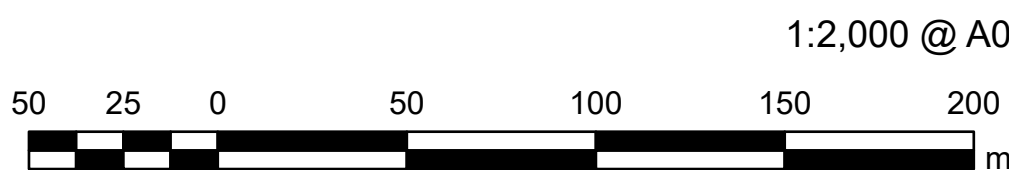
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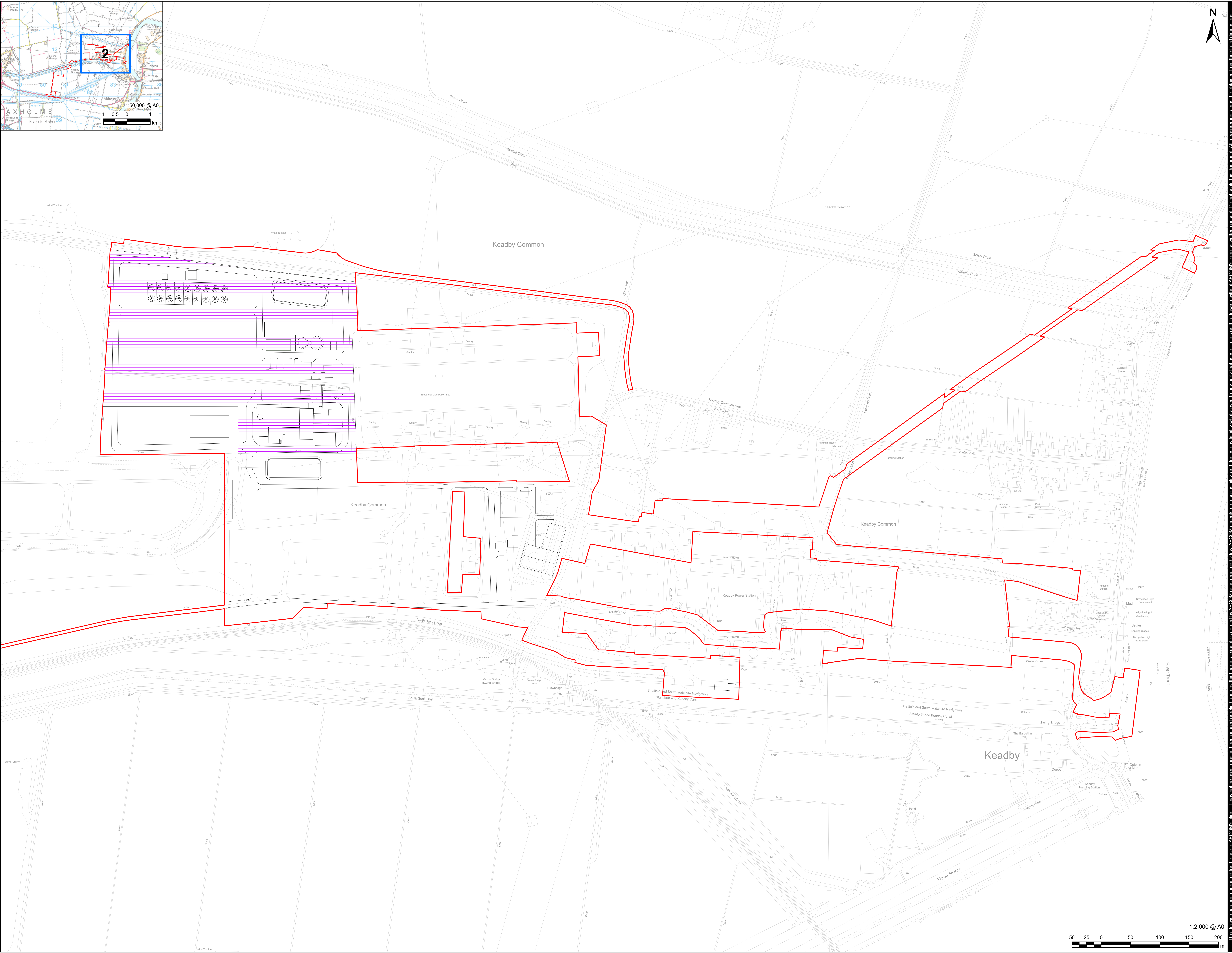
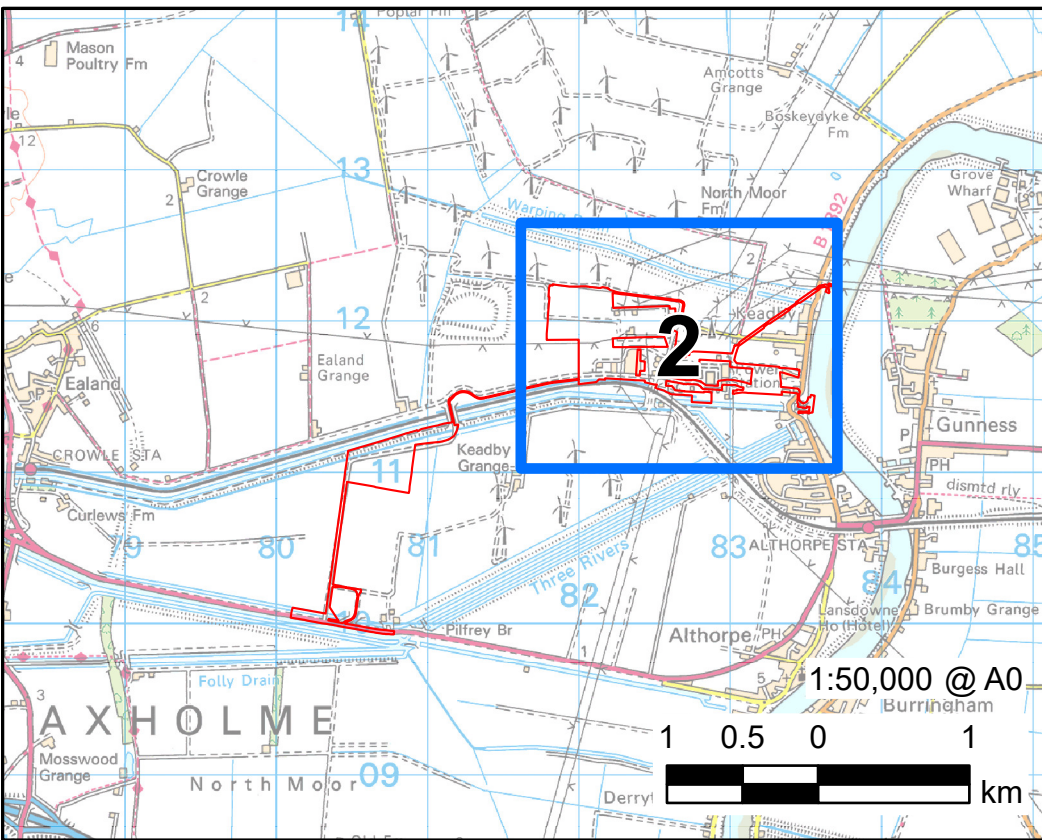
Work No. 1A

(Plan 1 of 1)

SHEET NUMBER

Sheet 1 of 26





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LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)
INDICATIVE SITE
LAYOUT

WORKS PLAN:

WORK NO. 1B WATER
TREATMENT AND
COOLING
INFRASTRUCTURE

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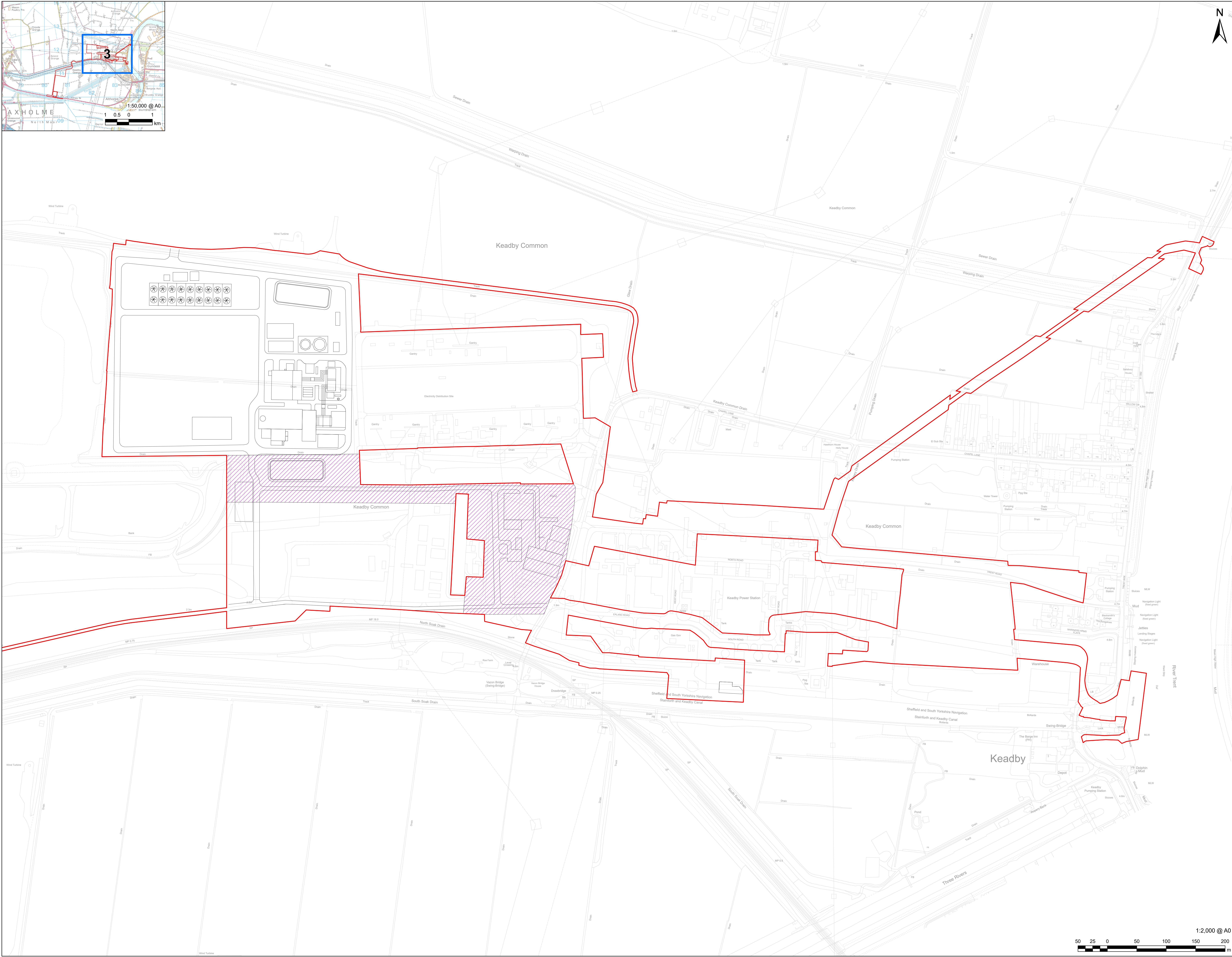
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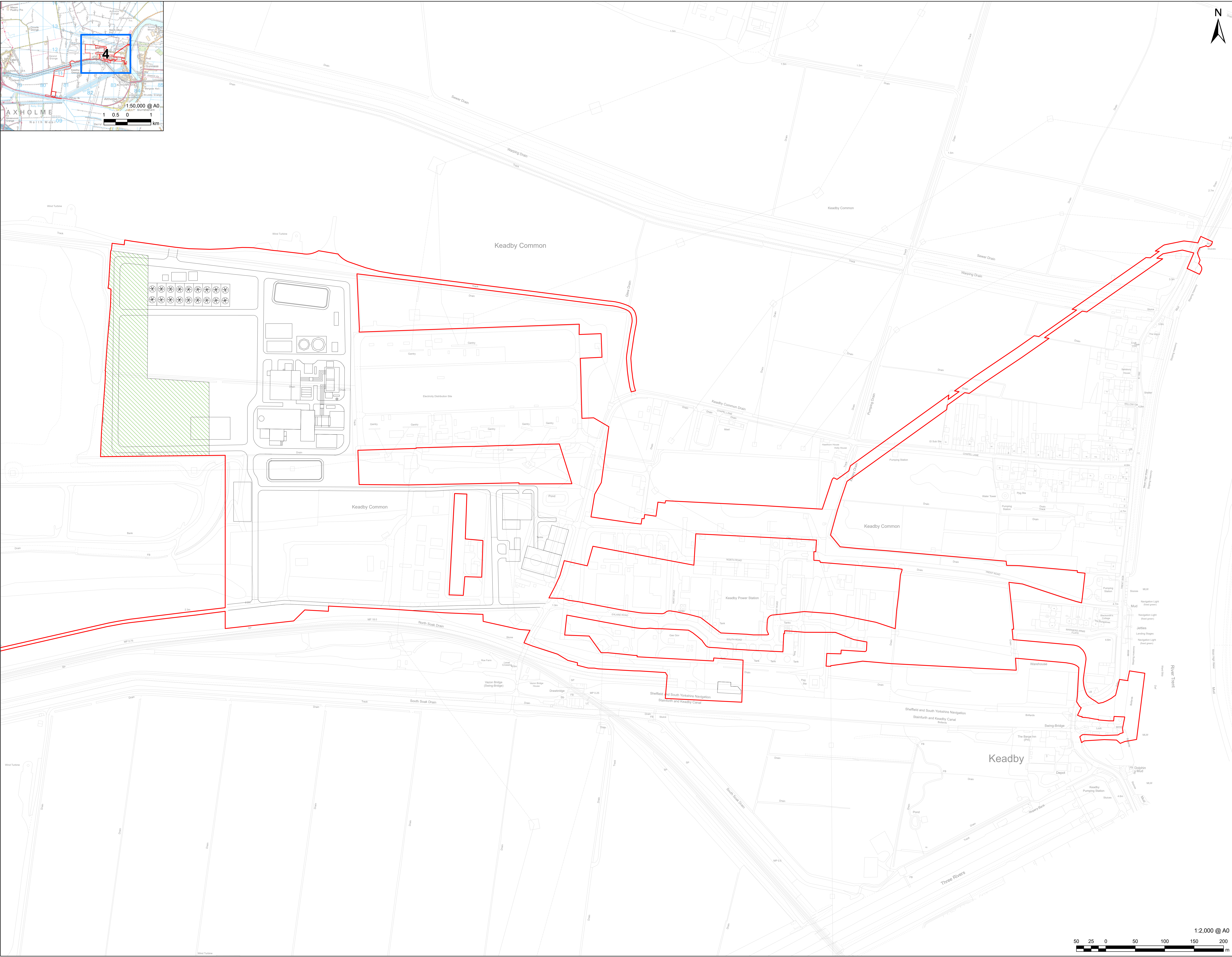
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Work No. 1B
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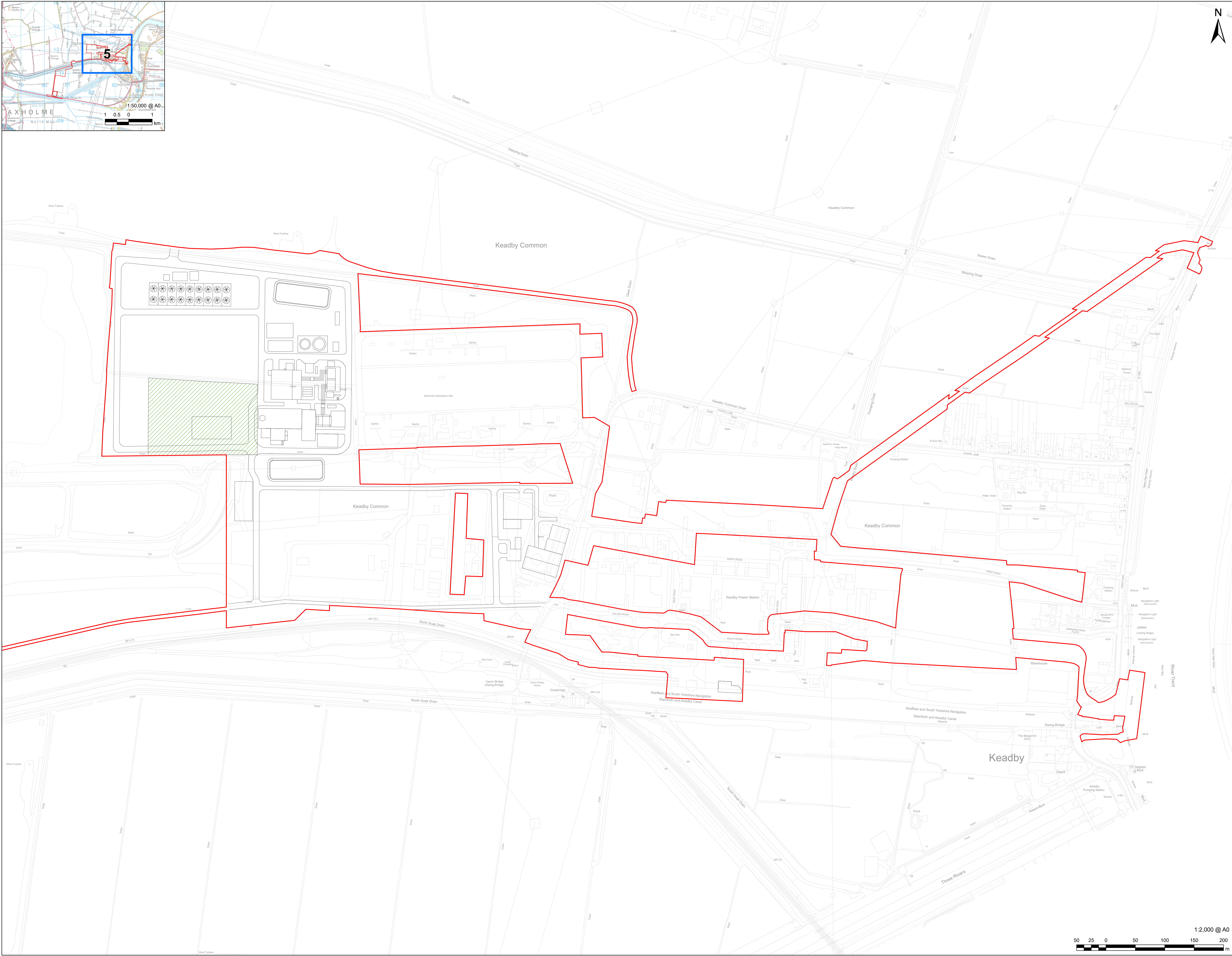
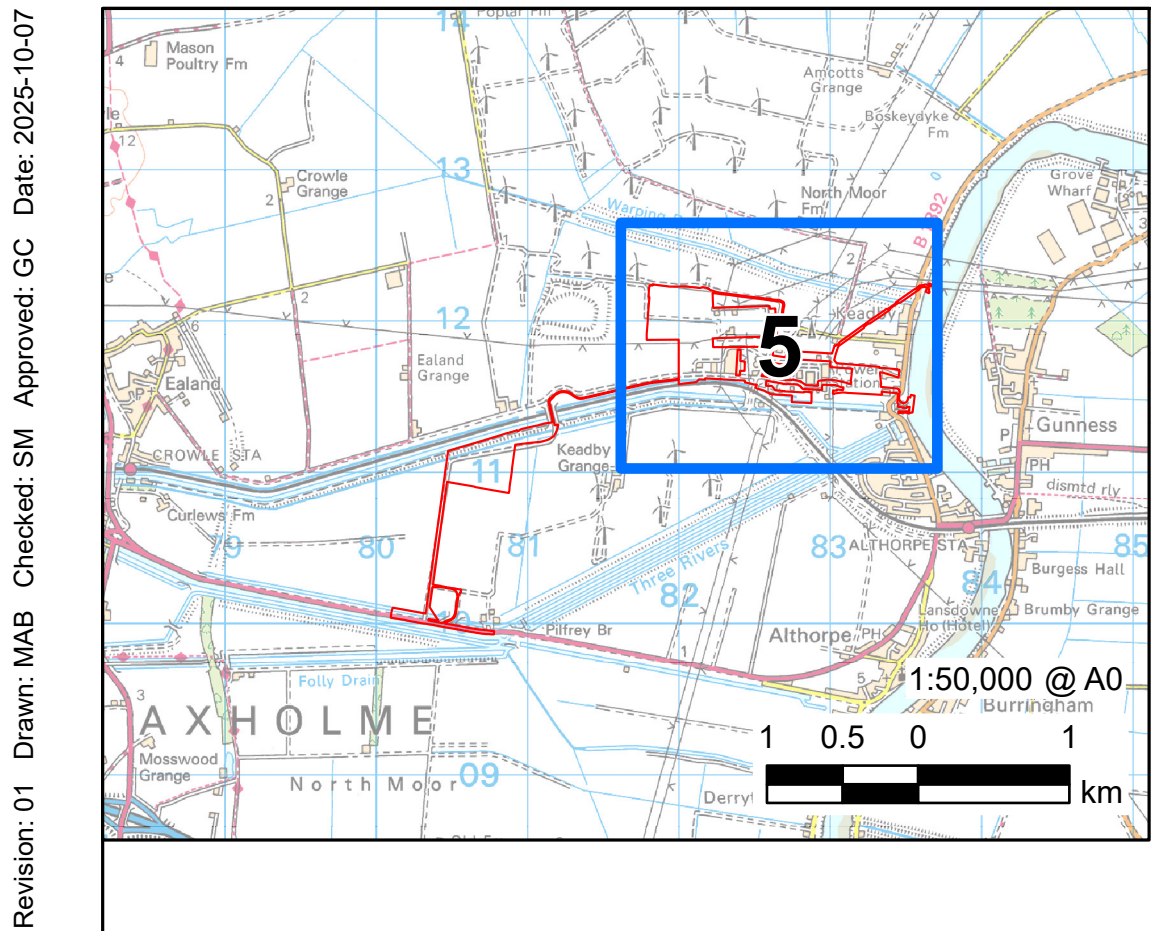
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Sheet 2 of 26

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- PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)
INDICATIVE SITE
LAYOUT

- WORK NO. 2B
APPLICANT'S
HYDROGEN
APPARATUS

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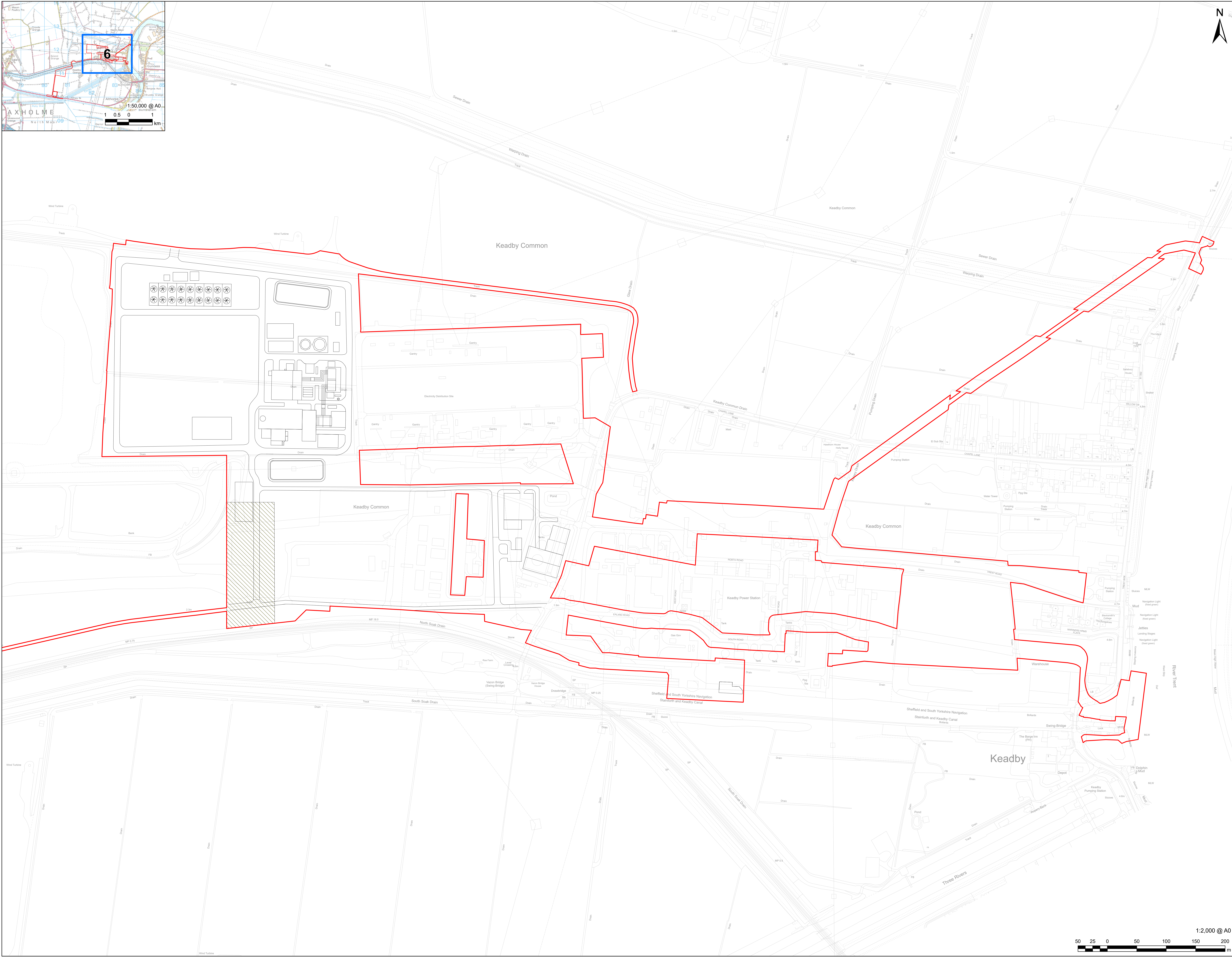
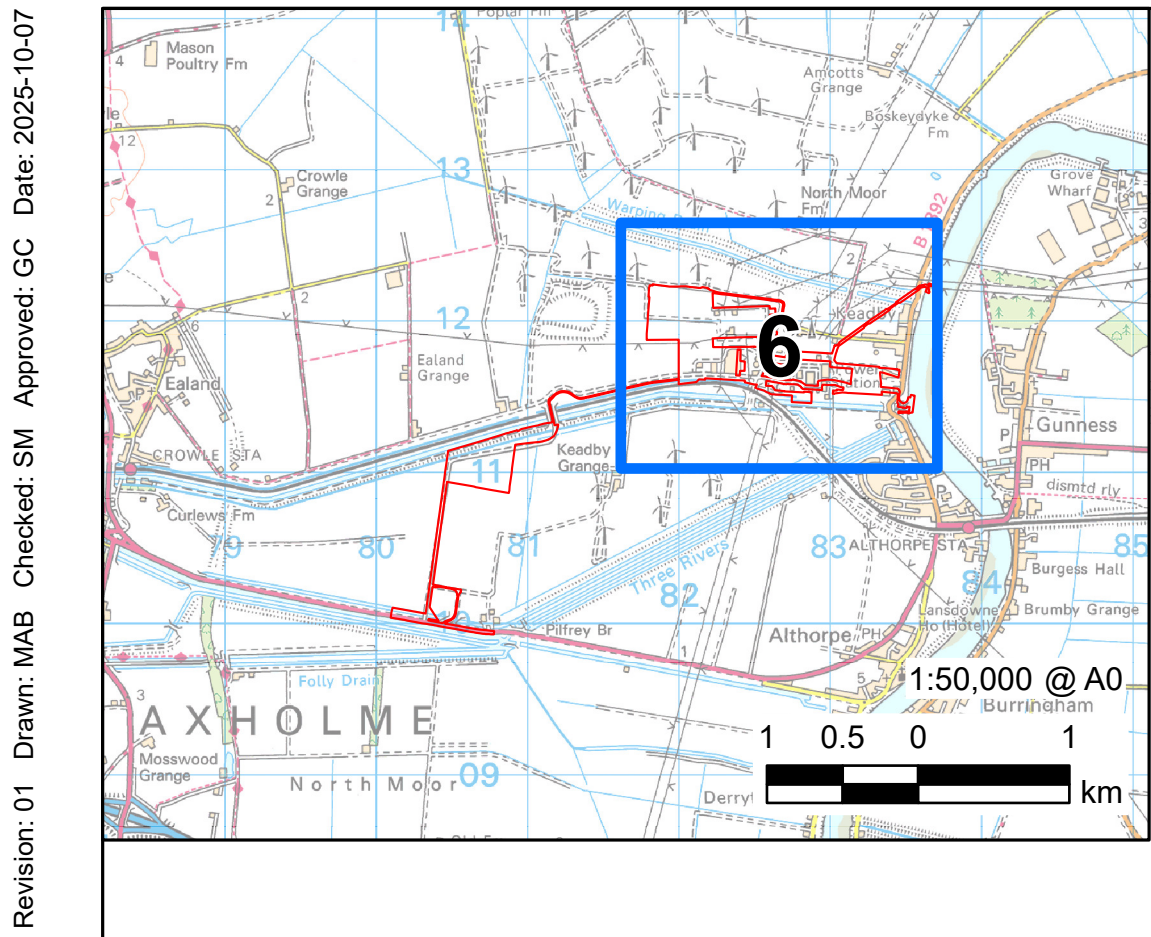
Application Document Ref. 2.3

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Works Plans
Work No. 2B
(Plan 1 of 1)

Sheet 5 of 26



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CONSULTANT

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LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)

INDICATIVE SITE
LAYOUT

WORKS PLAN:
WORK NO. 3A
NATURAL GAS
SUPPLIER'S PIPELINE
CONNECTION AND
APPARATUS

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PROJECT NUMBER

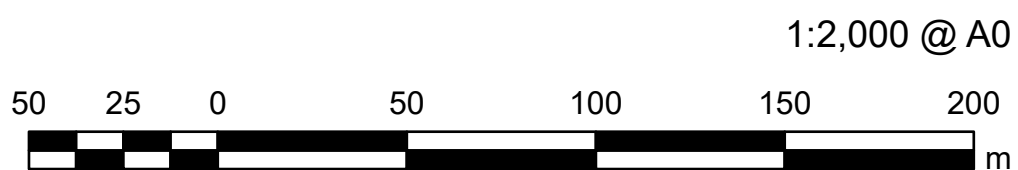
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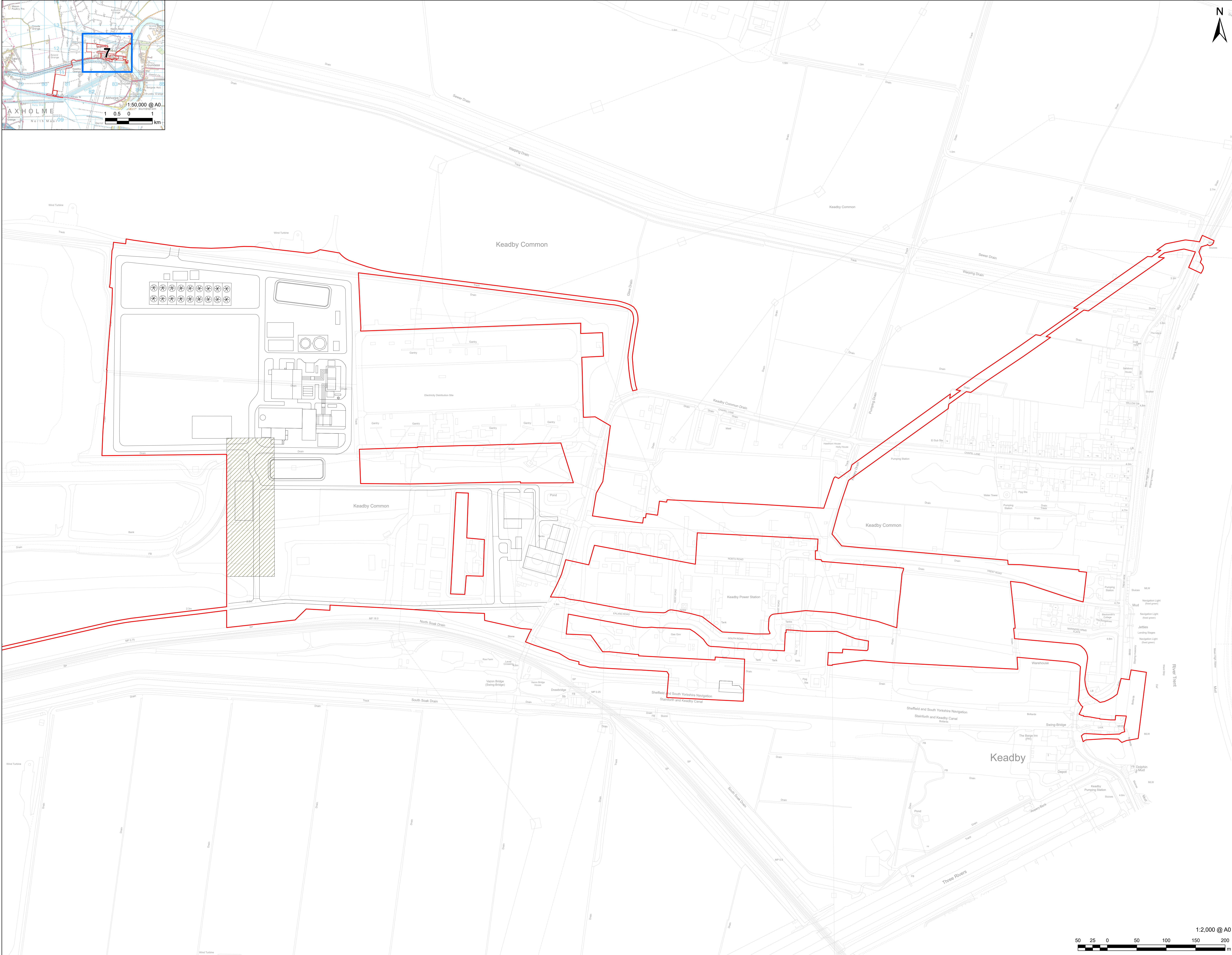
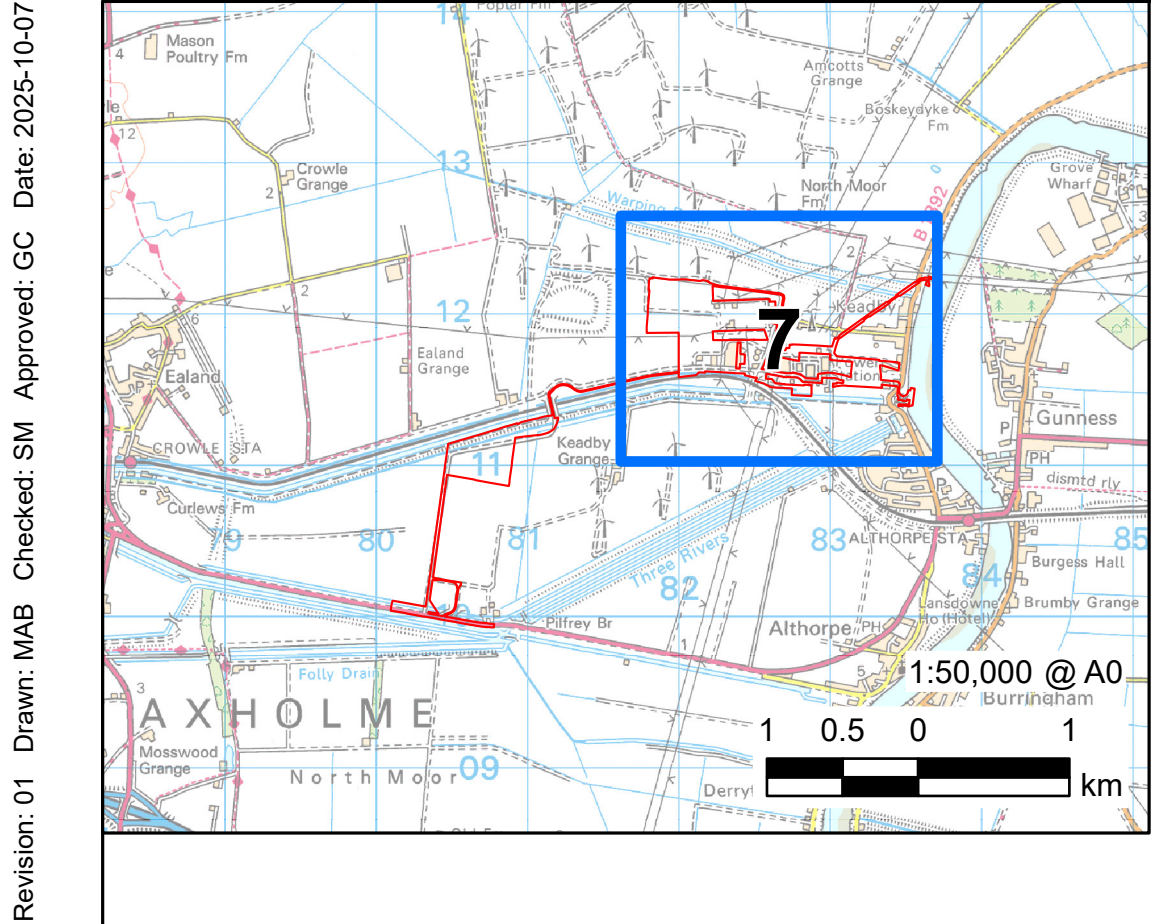
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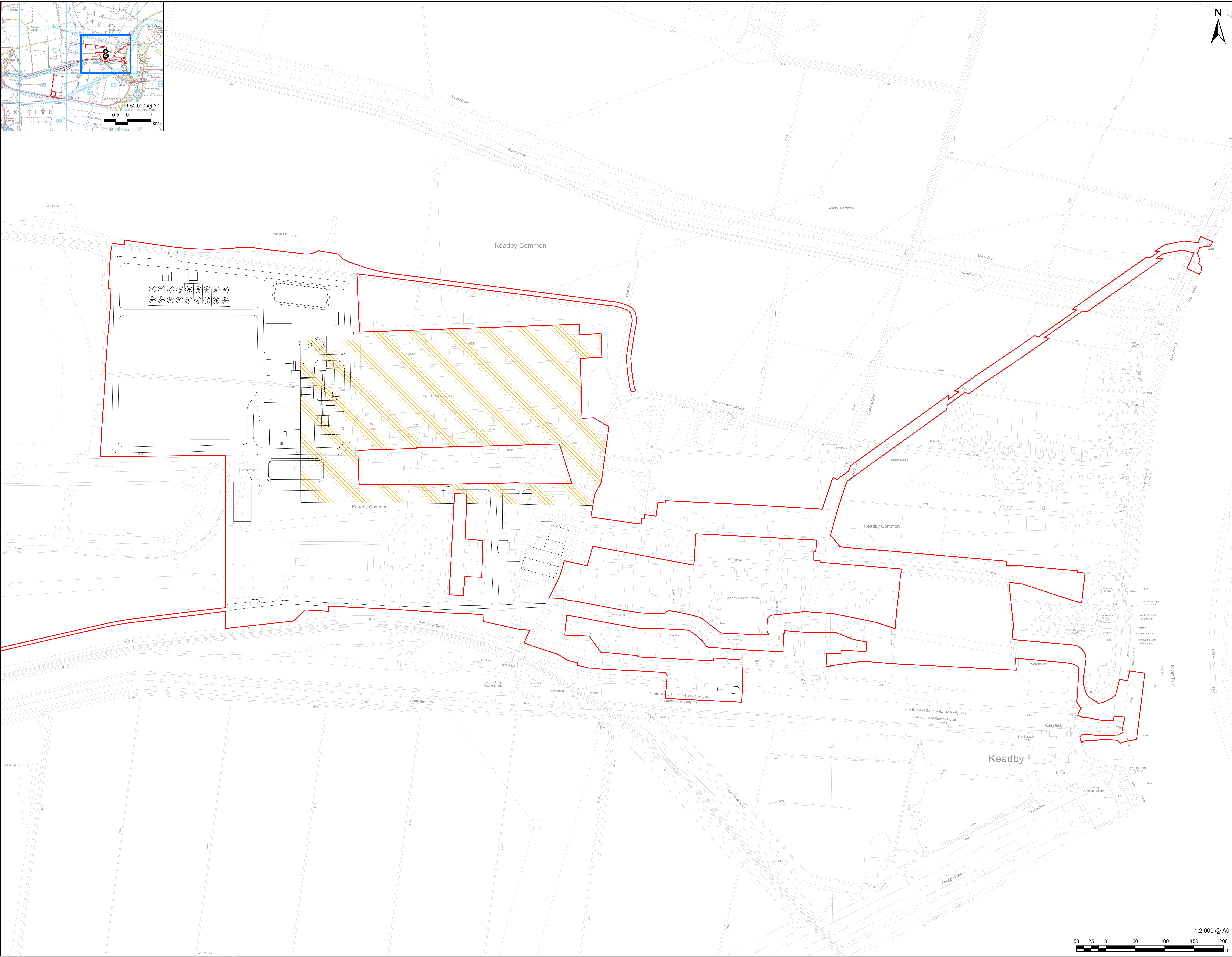
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Work No. 3A
(Plan 1 of 1)

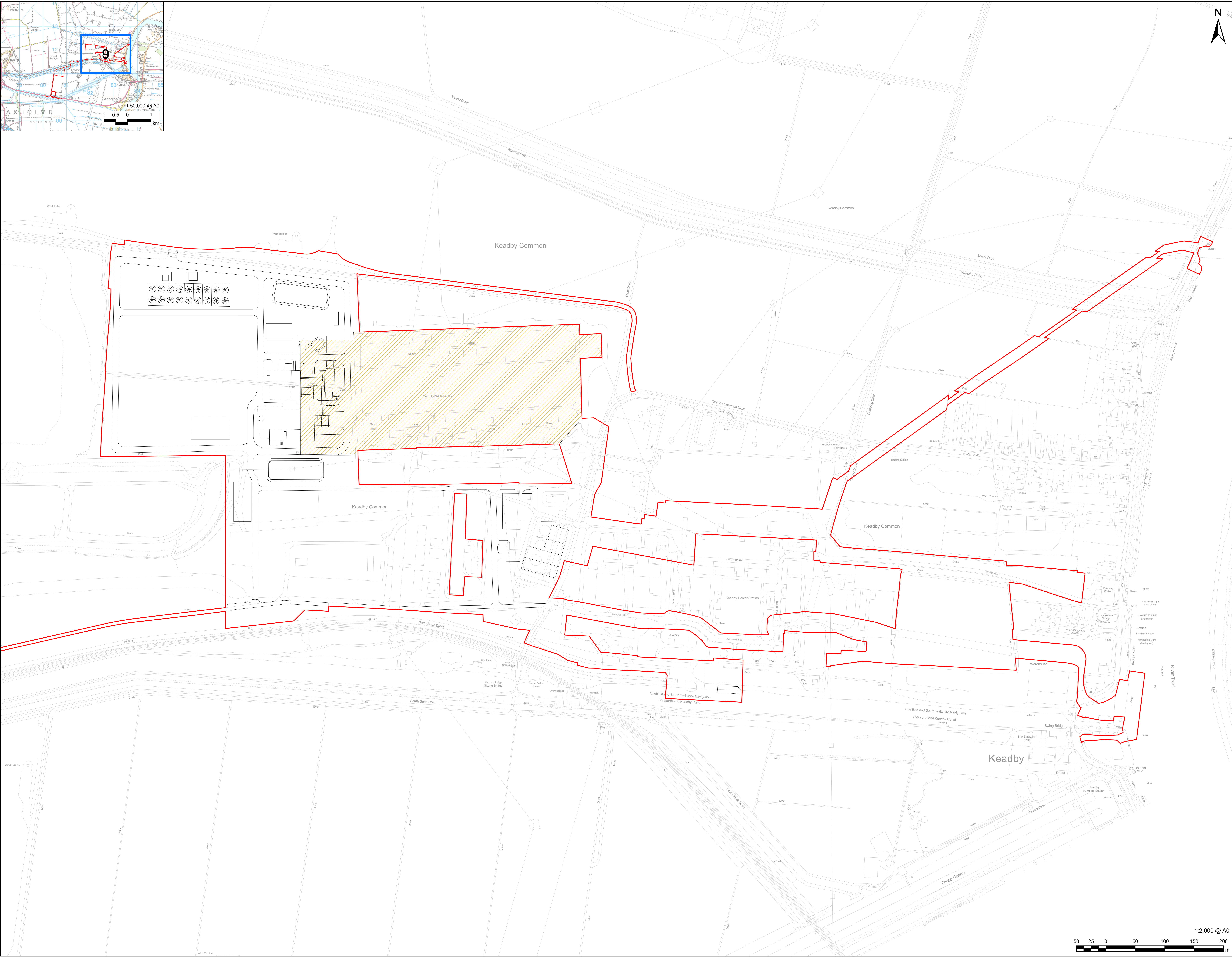
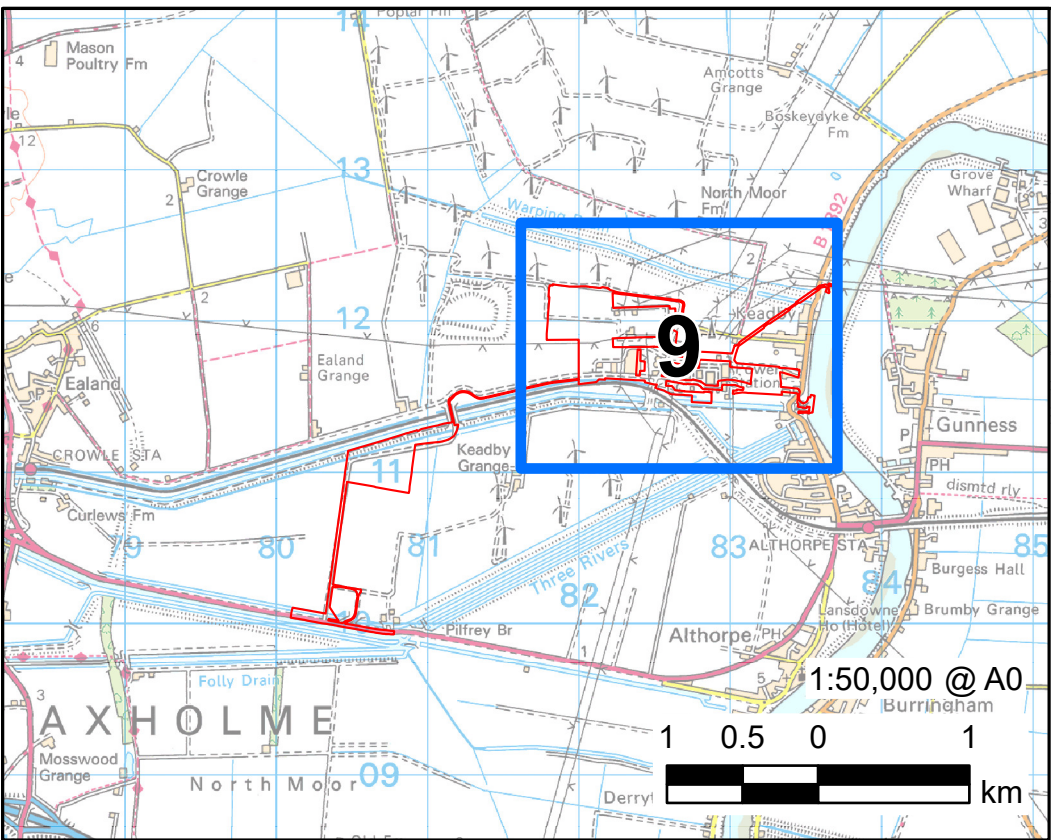
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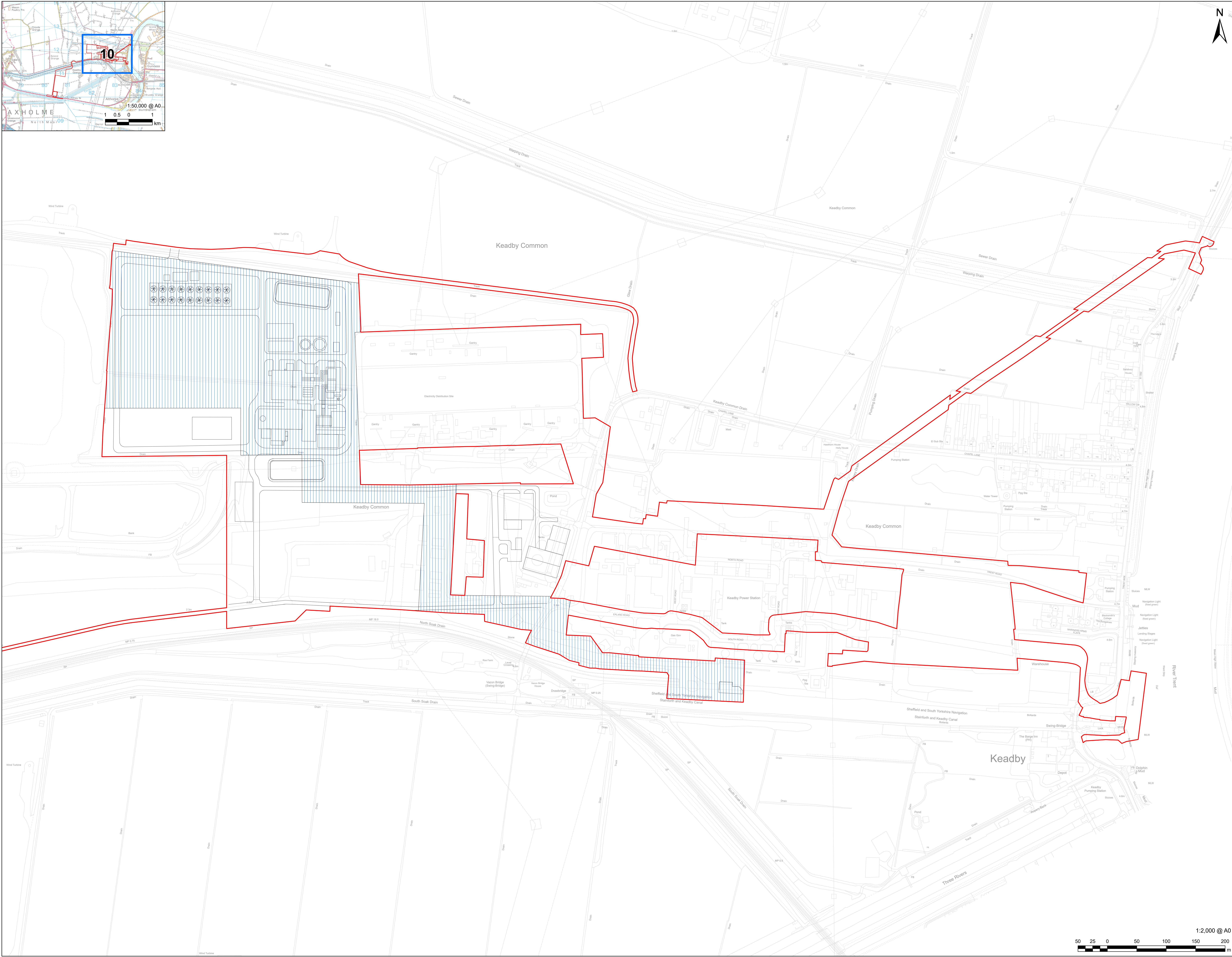
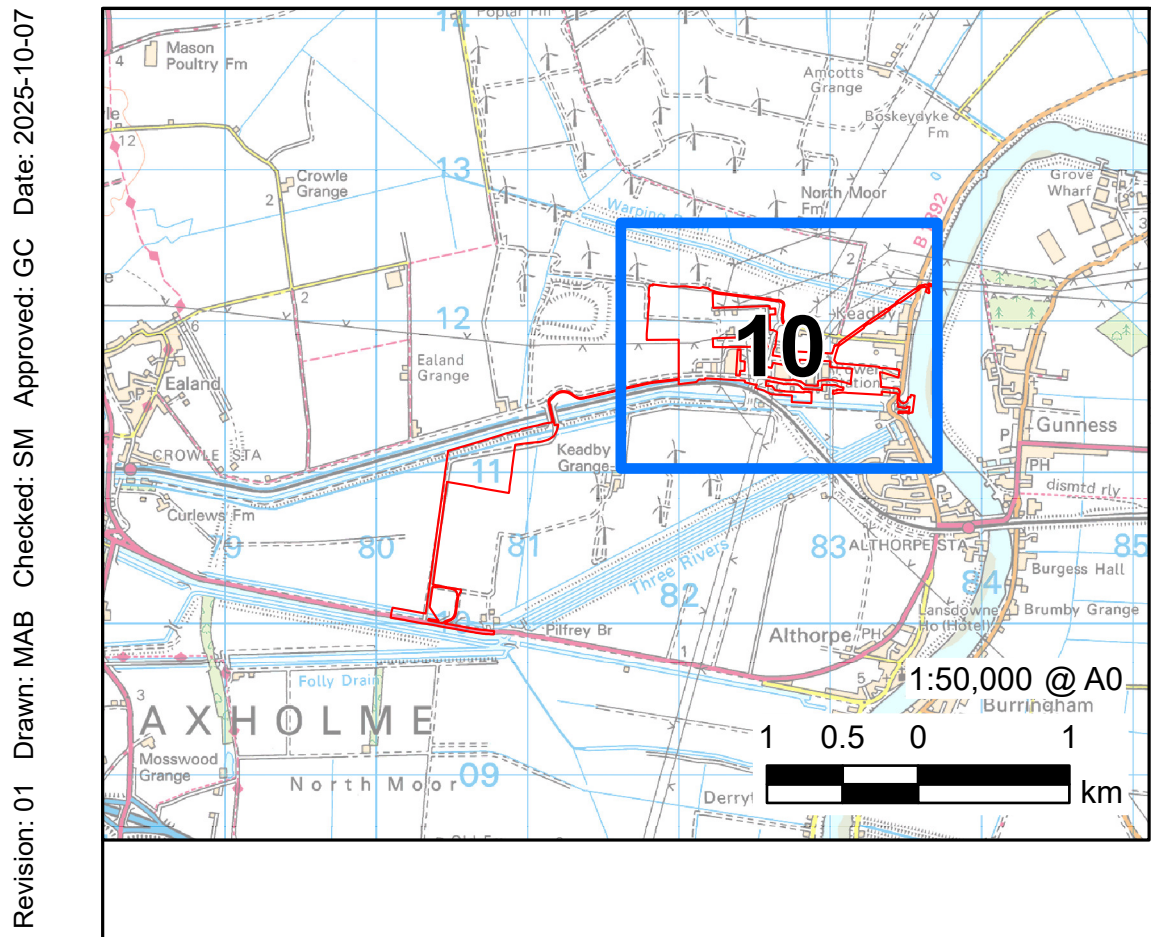
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NEXT GENERATION
POWER STATION**

Hydrogen-enabled flexible power

A collaboration between SSE Thermal and Equinor

CONSULTANT

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Midpoint,
Alencon Link,
Basingstoke, RG21 7PP
www.aecom.com

LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)

INDICATIVE SITE
LAYOUT

WORKS PLAN:

WORK NO. 5 WATER
SUPPLY CONNECTION
WORKS

NOTES

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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

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ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

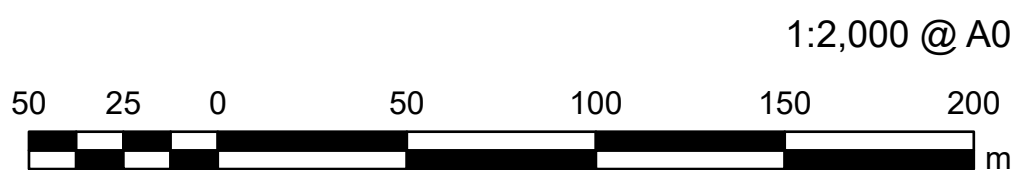
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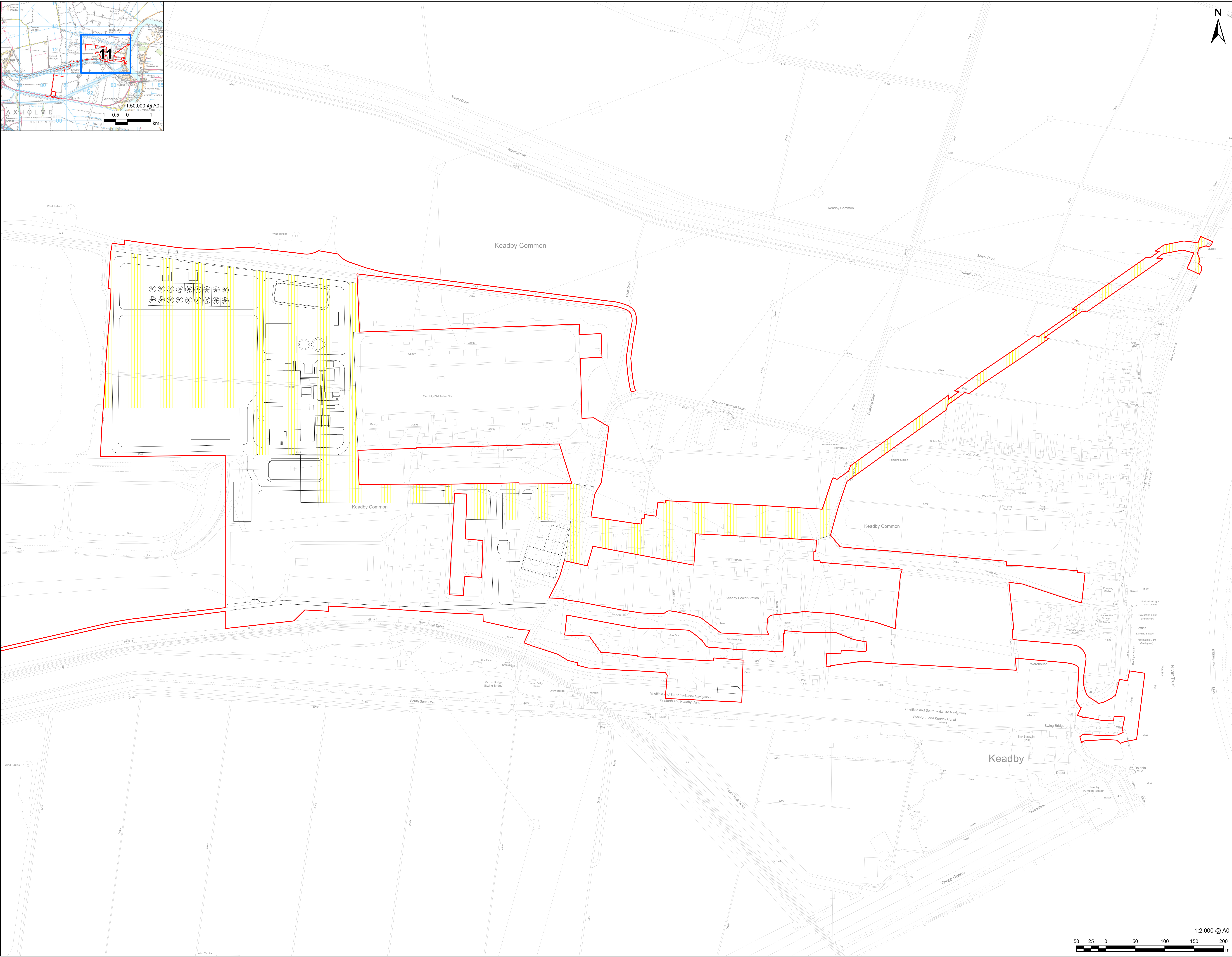
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Works Plans
Work No. 5
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SHEET NUMBER

Sheet 10 of 26



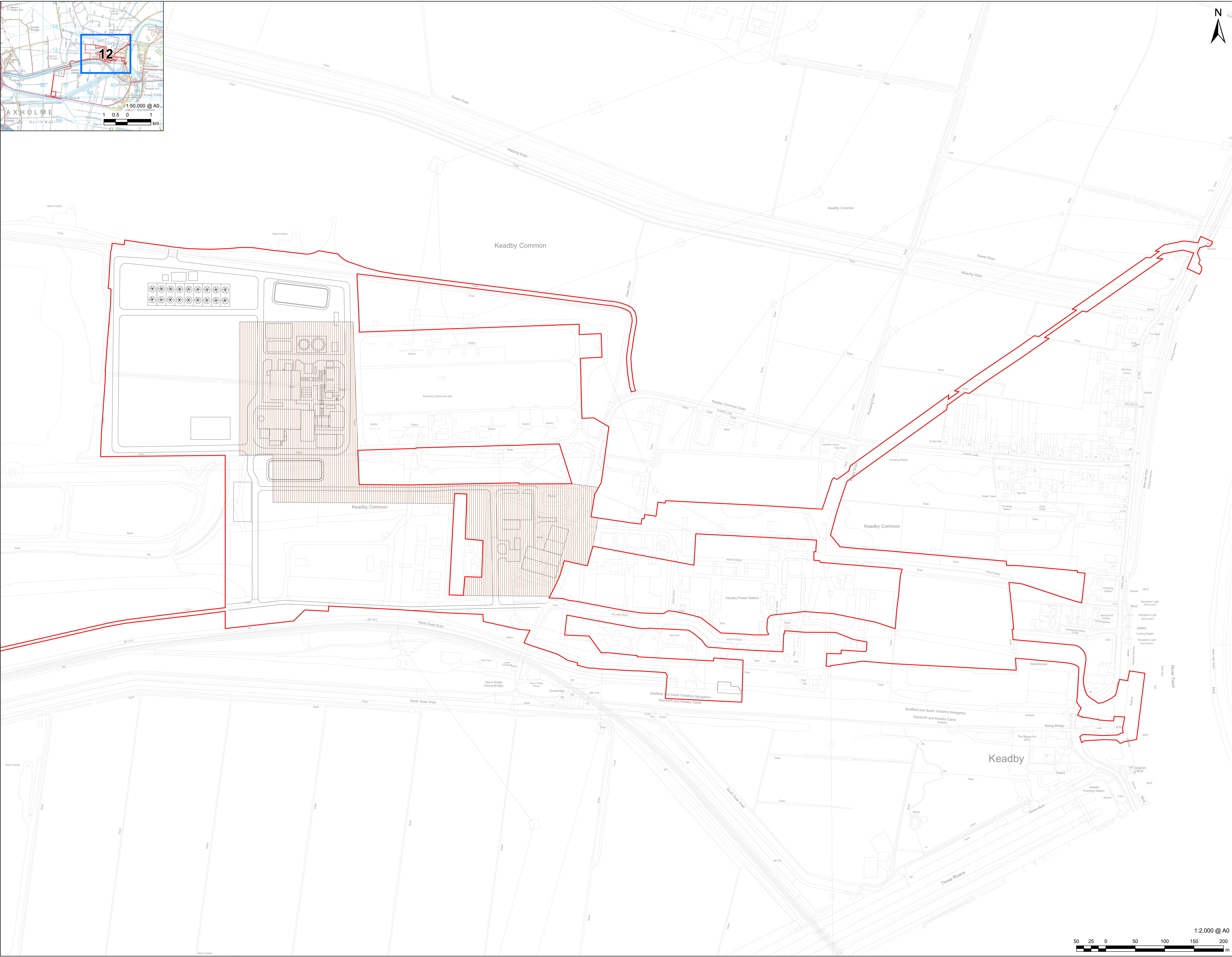


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LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)

INDICATIVE SITE
LAYOUT

WORKS PLAN:
WORK NO. 7 PUBLIC
WATER CONNECTION
WORKS

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APPLICATION REFERENCE

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ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

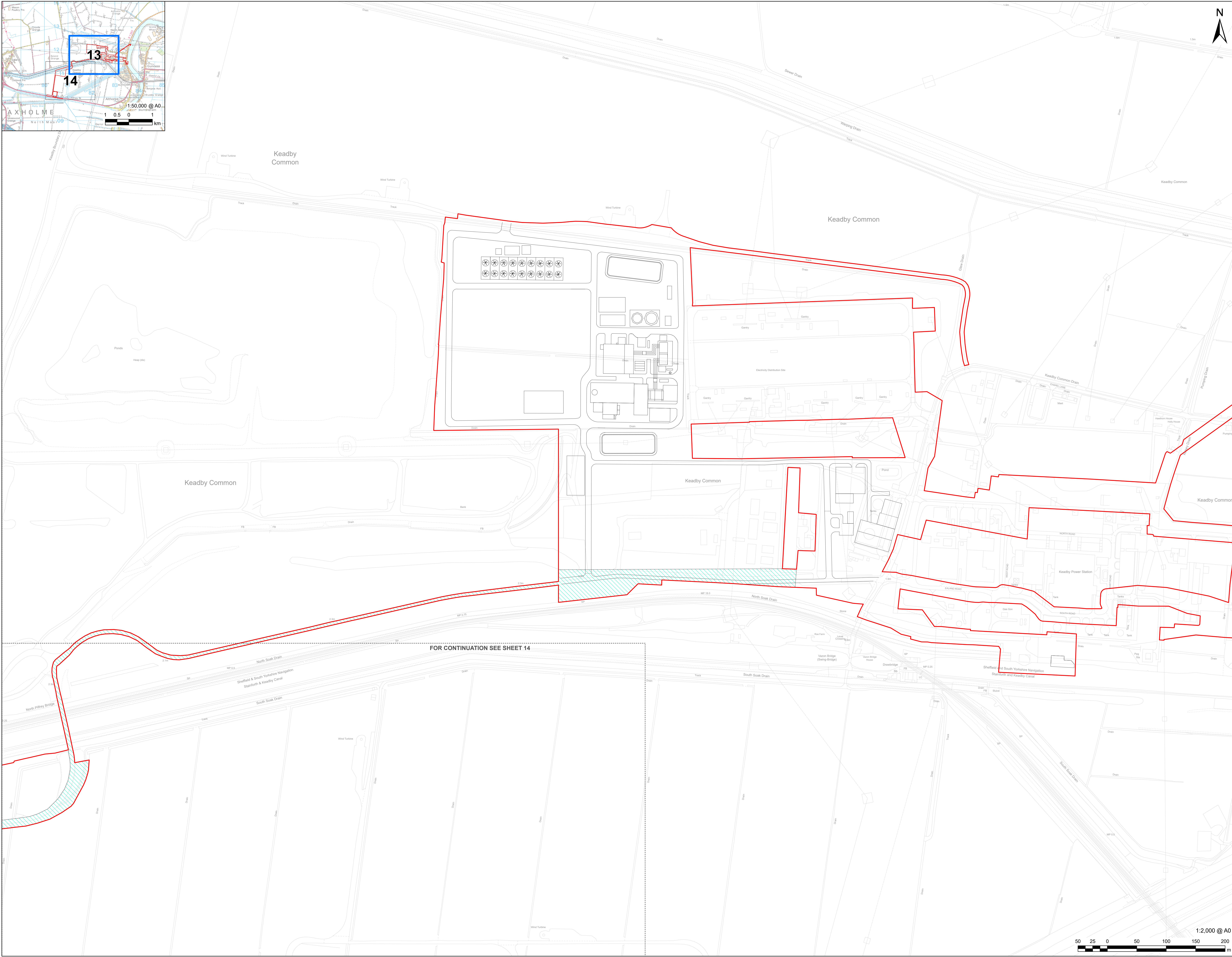
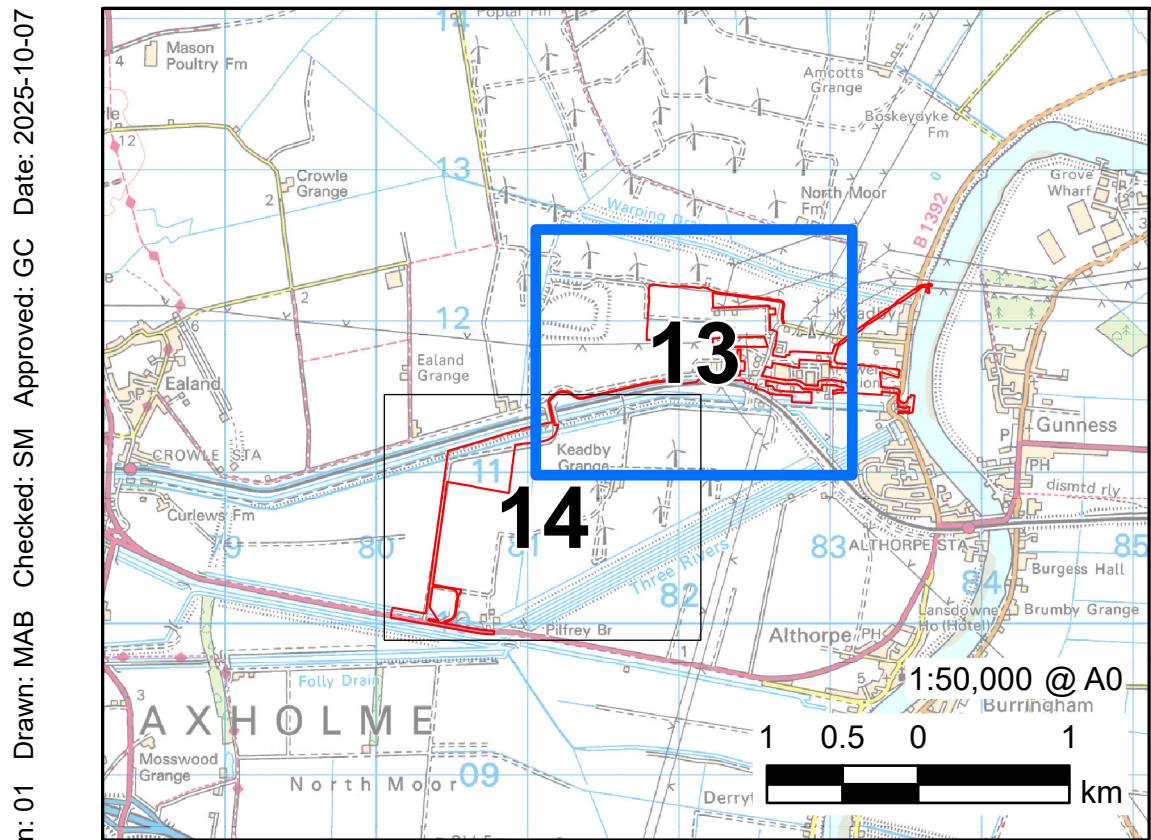
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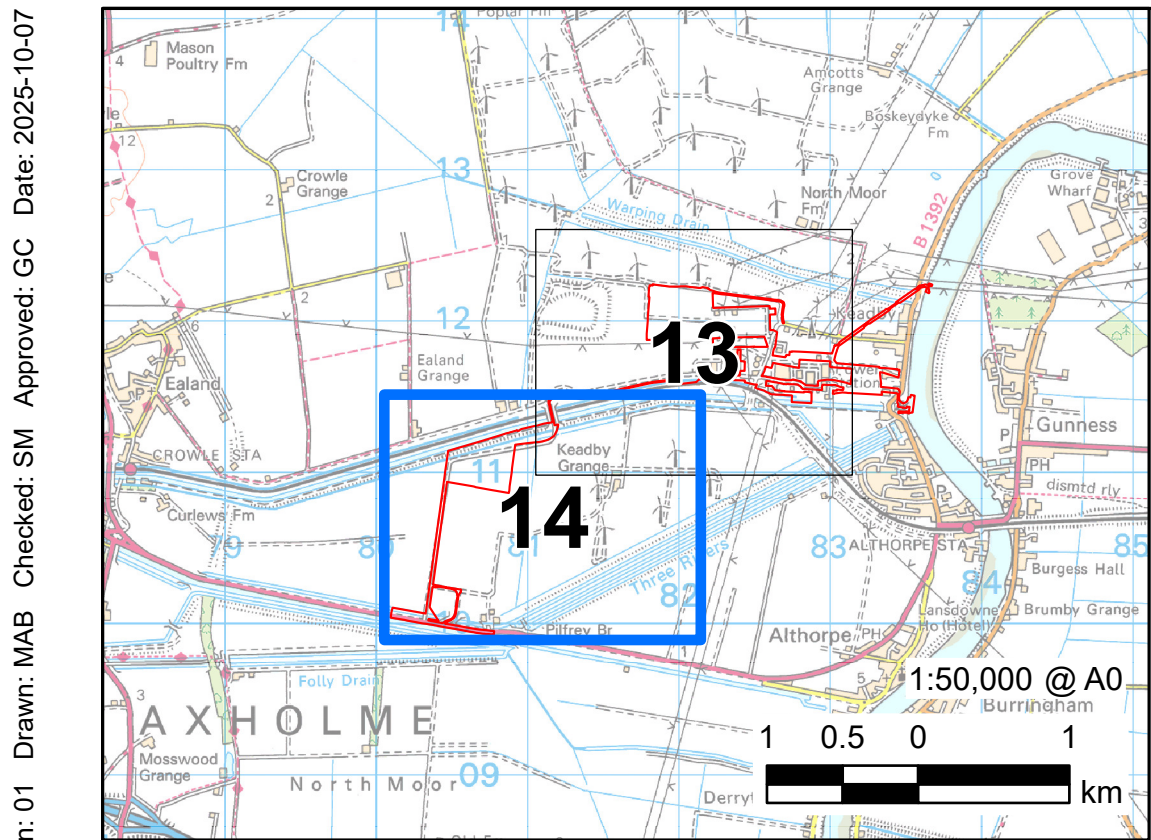
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Works Plans
Work No. 7
(Plan 1 of 1)

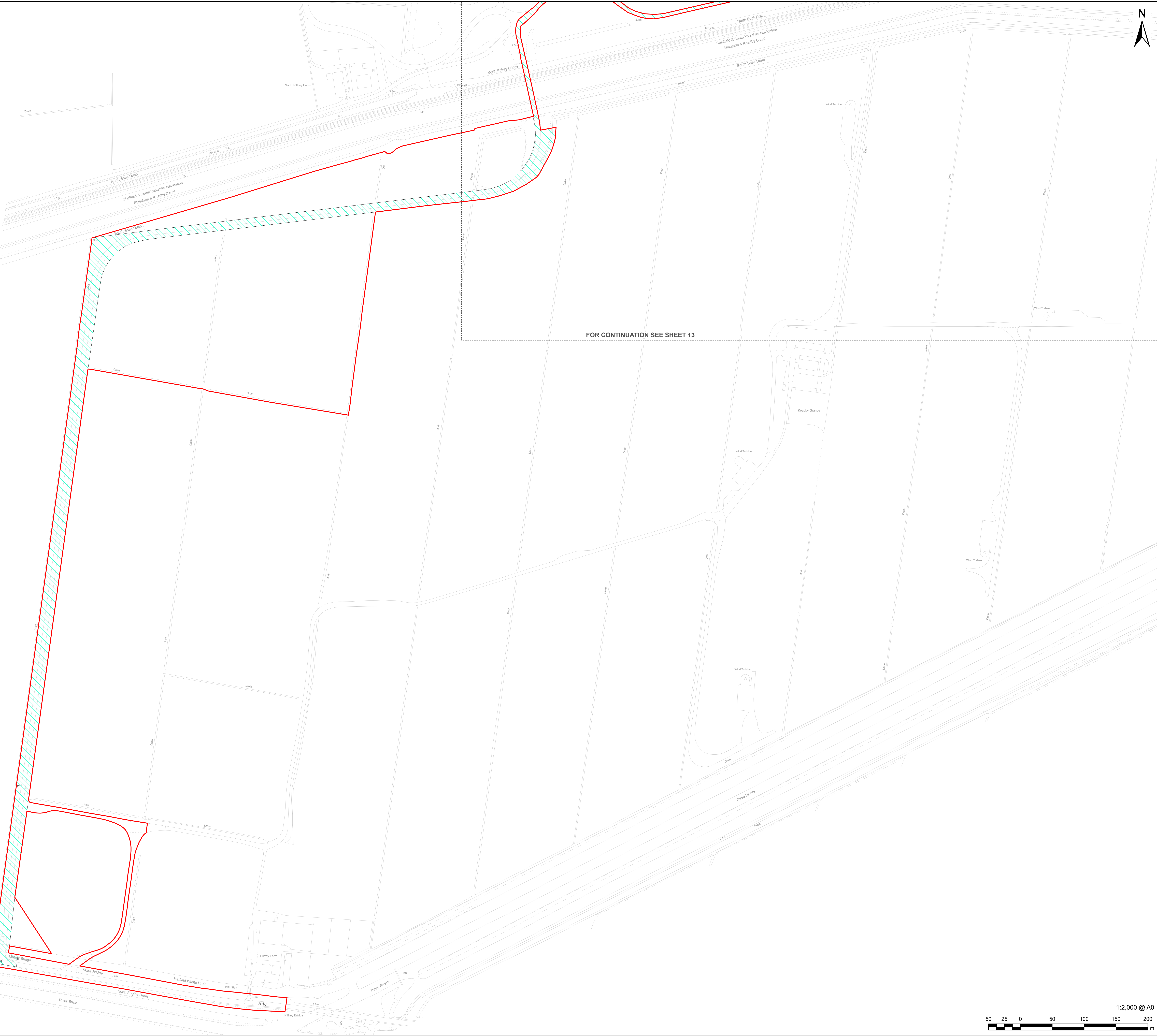
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PROJECT

**KEADBY
NEXT GENERATION
POWER STATION**
Hydrogen-enabled flexible power

A collaboration between SSE Thermal and Equinor

CONSULTANT

AECOM Limited
Midpoint,
Alencon Link,
Basingstoke, RG21 7PP
www.aecom.com

LEGEND

- PROPOSED DEVELOPMENT SITE (ORDER LIMITS)
- INDICATIVE SITE LAYOUT
- DETAILED SHEET NUMBER
- WORKS PLAN:
 - WORK NO. 8A PRIVATE ACCESS ROAD AND
 - MABEY BRIDGE REPLACEMENT WORKS

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APPLICATION REFERENCE

Application Document Ref. 2.3

ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

60721867

SHEET TITLE

Works Plans
Work No. 8A
(Plan 2 of 2)

SHEET NUMBER

Sheet 14 of 26

Revision: 01
Drawn: MAB
Checked: SM
Approved: GC
Date: 2025-10-07

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Hydrogen-enabled flexible power
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LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)

INDICATIVE SITE
LAYOUT

WORKS PLAN:

WORK NO. 8B
GATEHOUSE
BUILDING AND
LAYBYS WORKS

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ISSUE PURPOSE

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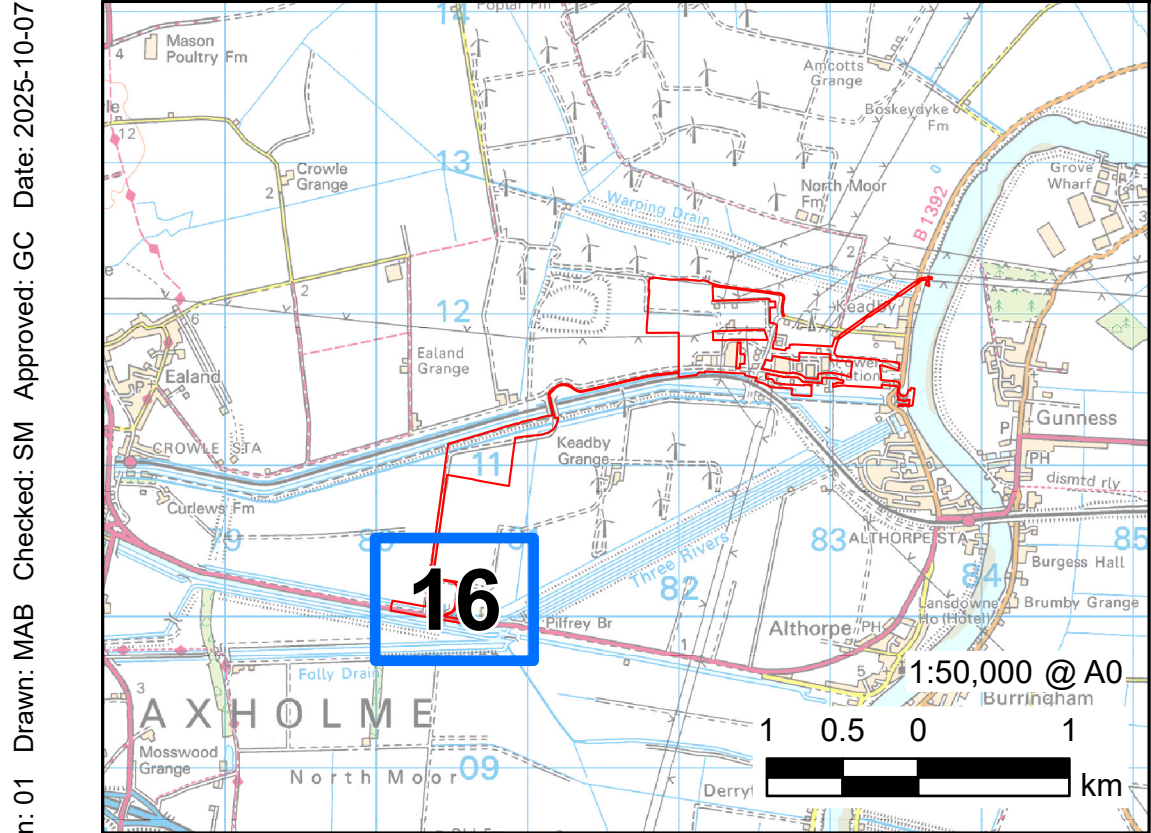
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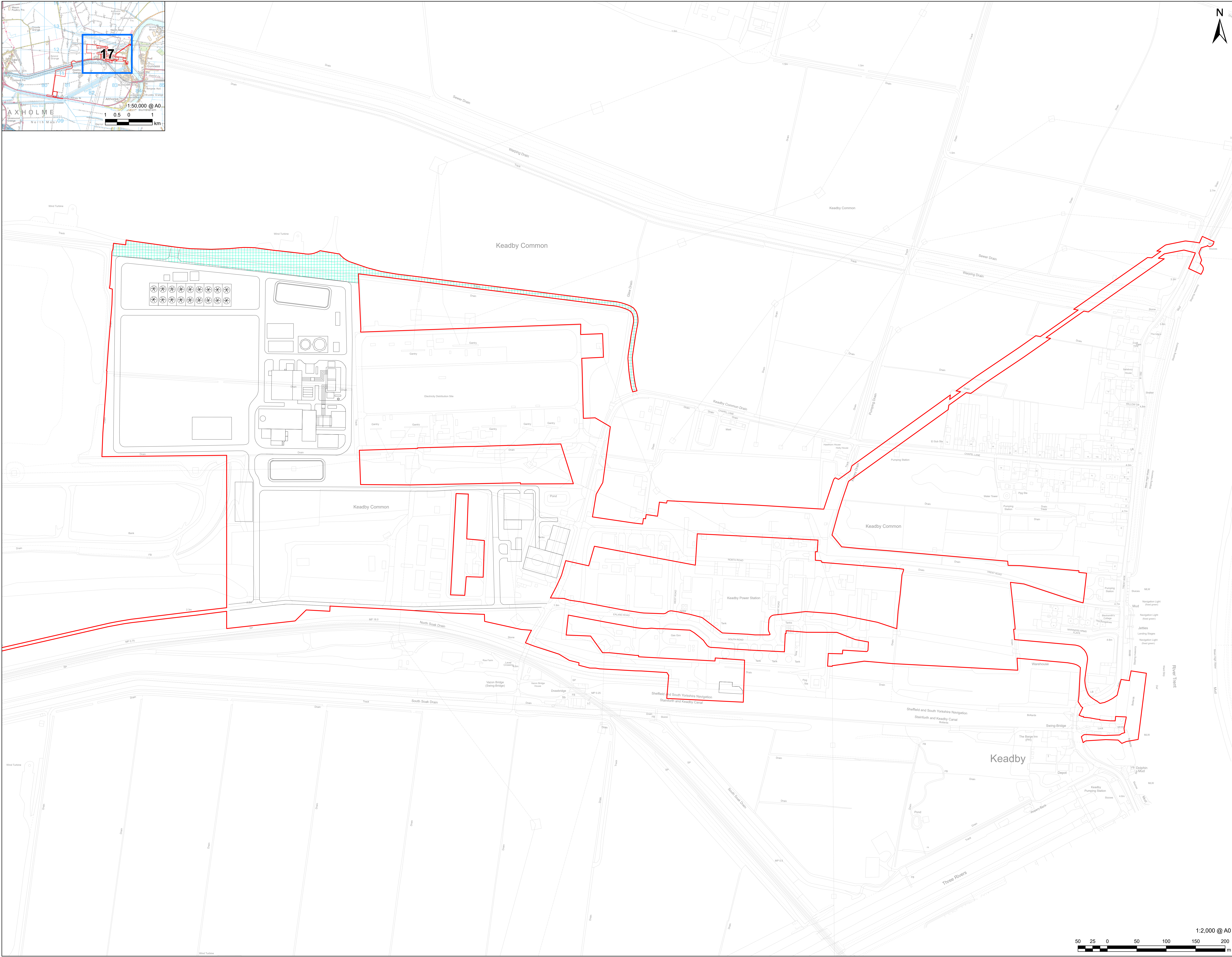
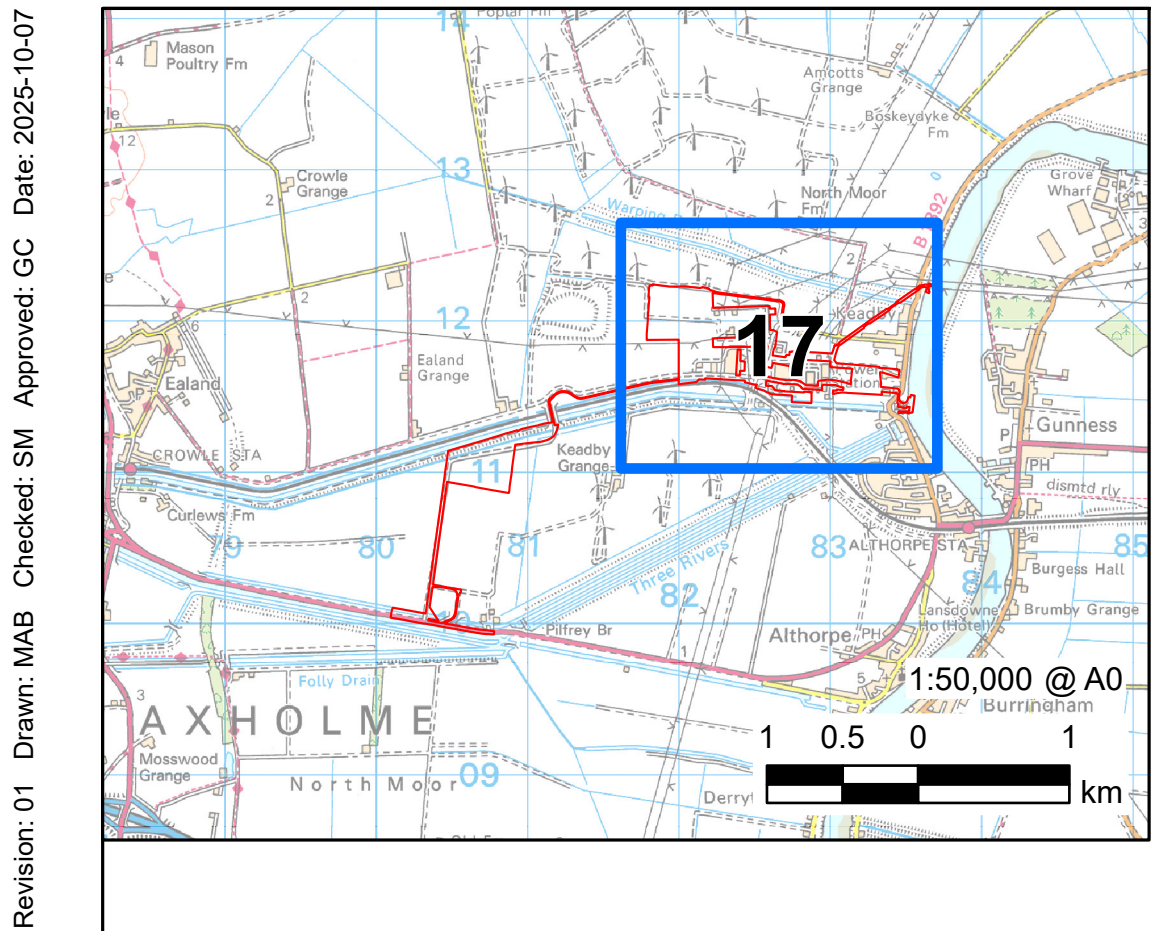
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PROJECT

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CONSULTANT

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LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)
INDICATIVE SITE
LAYOUT

WORKS PLAN:

WORK NO. 8D
EMERGENCY ACCESS
ROUTE AND BRIDGE
WORKS

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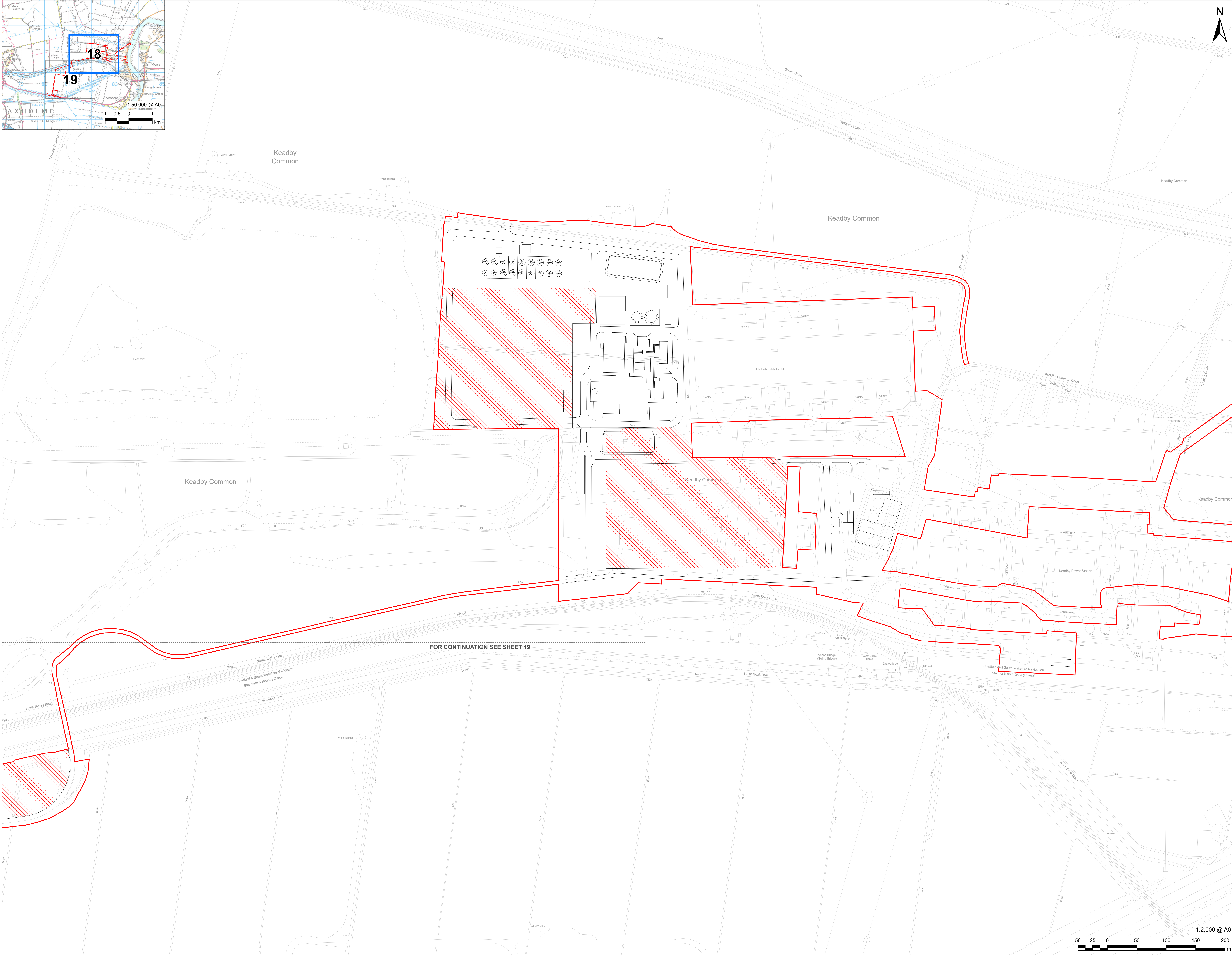
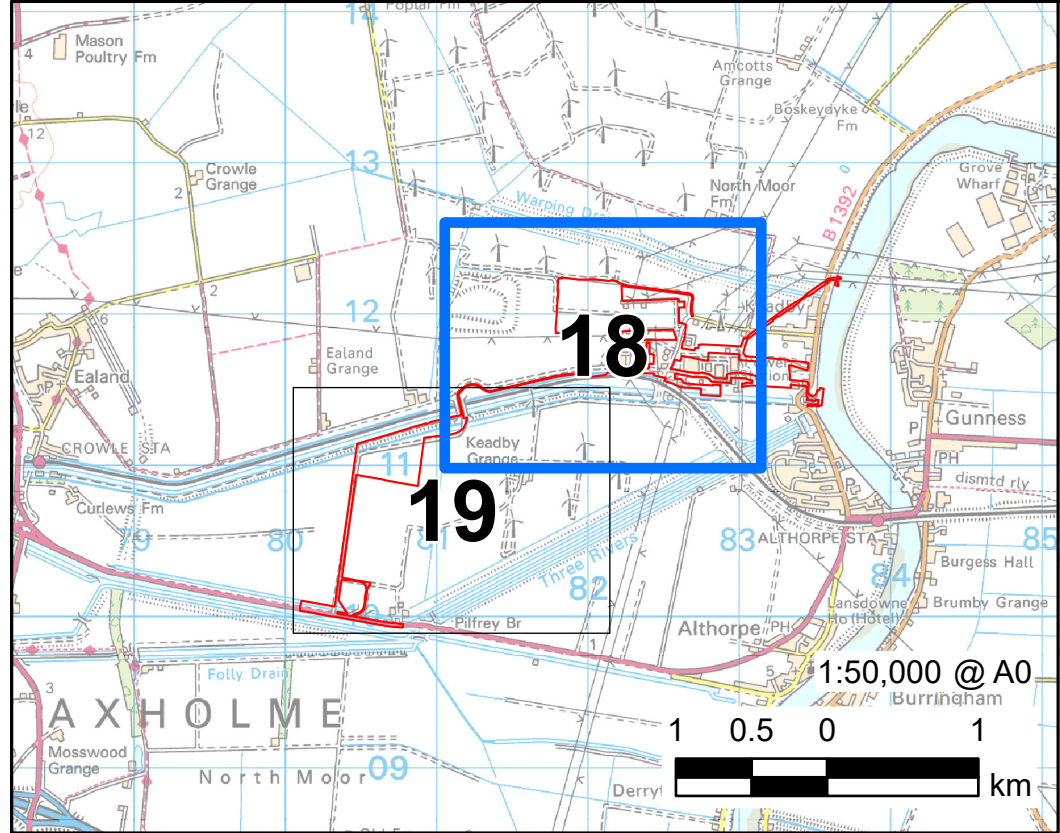
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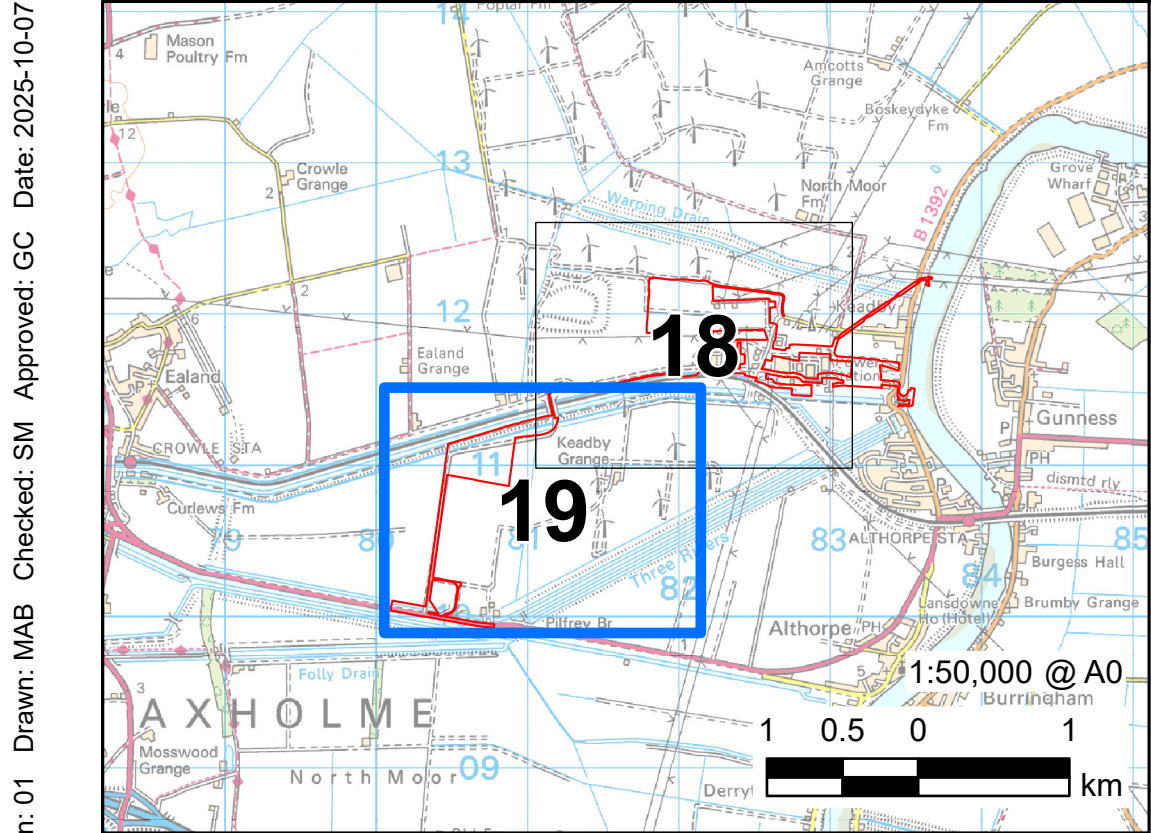
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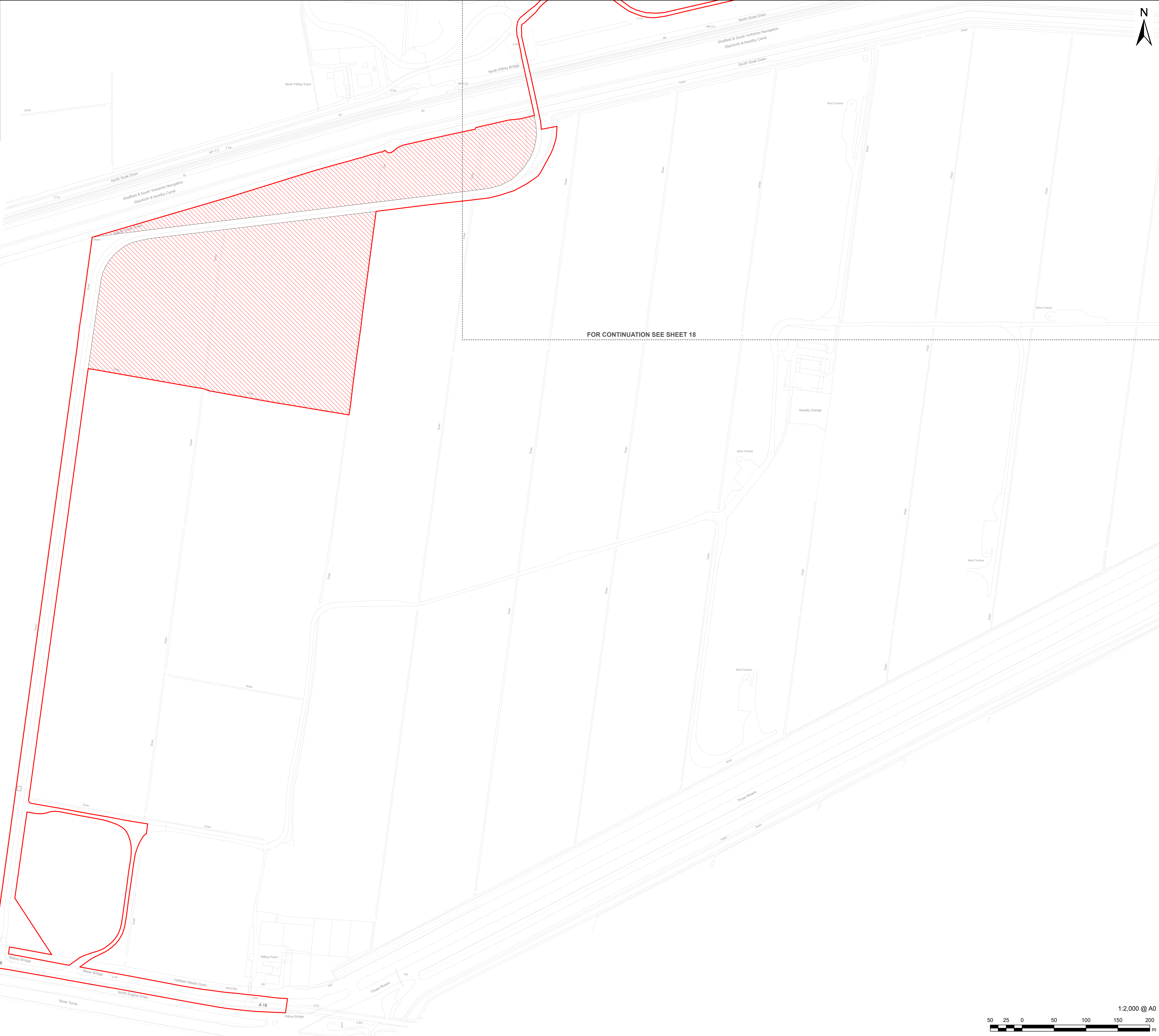
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Sheet 17 of 26





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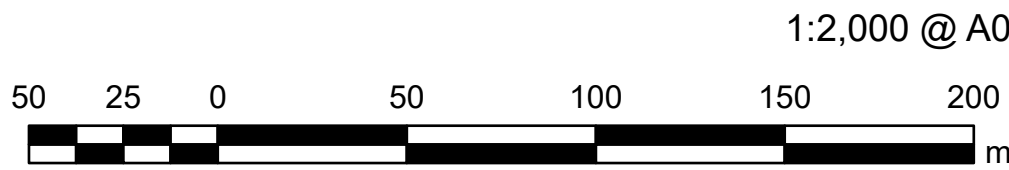
LEGEND
PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)
INDICATIVE SITE
LAYOUT
DETAILED SHEET
NUMBER

WORKS PLAN:
WORK NO. 9A
TEMPORARY
CONSTRUCTION AND
LAYDOWN AREAS

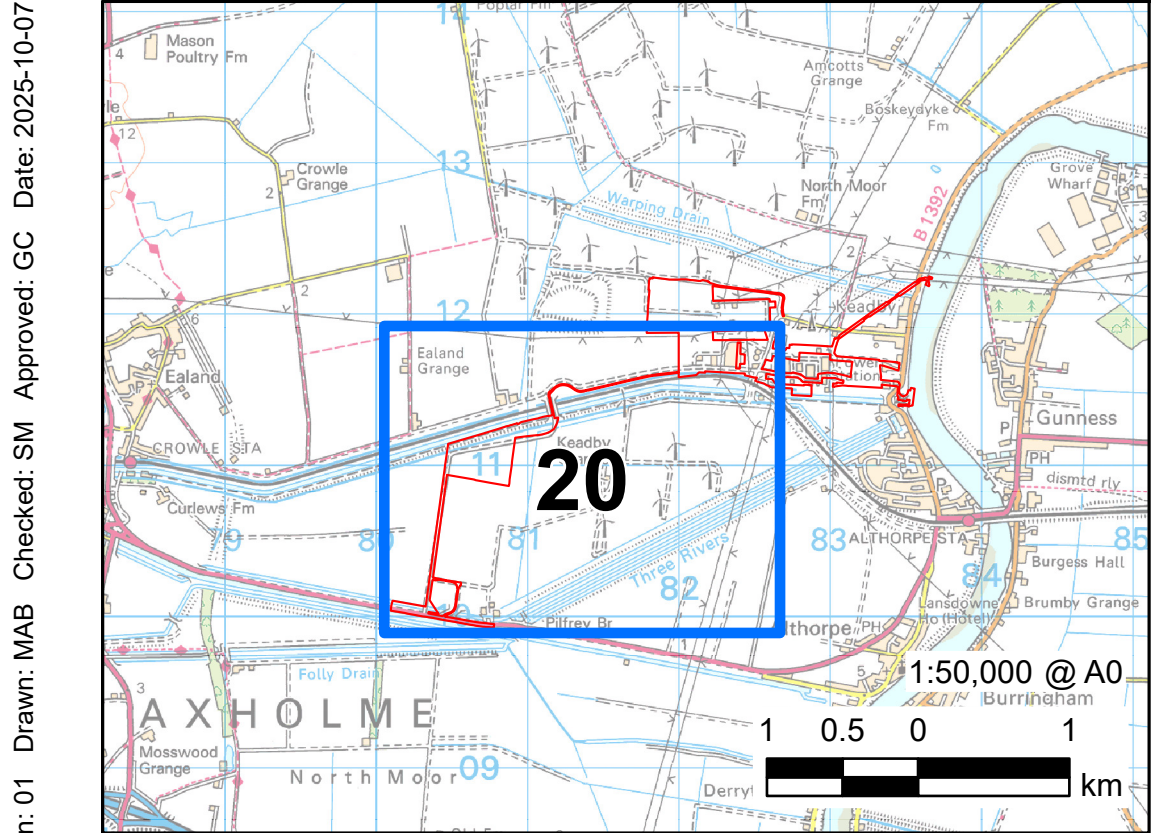
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Application Document Ref. 2.3
ISSUE PURPOSE
DCO APPLICATION
PROJECT NUMBER
60721867
SHEET TITLE
Works Plans
Work No. 9A
(Plan 2 of 2)
SHEET NUMBER
Sheet 19 of 26



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LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)
INDICATIVE SITE
LAYOUT

WORKS PLAN:

WORK NO. 9B
CONSTRUCTION
ACCESS TO
CONSTRUCTION AND
LAYDOWN AREAS

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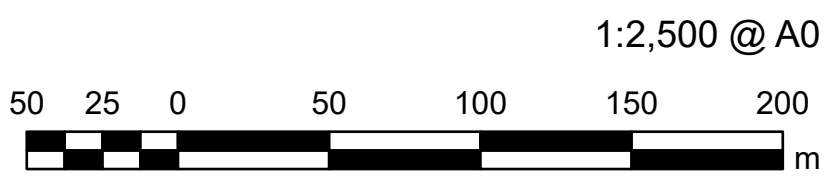
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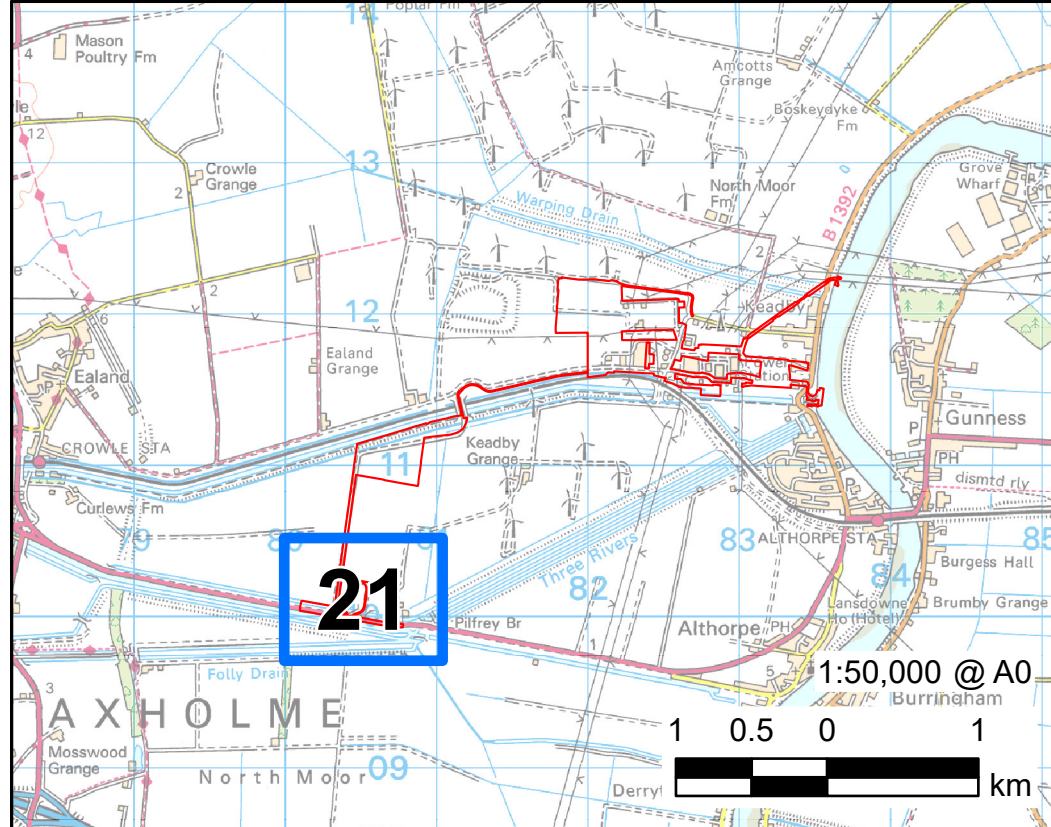

SHEET TITLE

Works Plans
Work No. 9B
(Plan 1 of 1)

SHEET NUMBER

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LEGEND

-  PROPOSED
 DEVELOPMENT SITE
 (ORDER LIMITS)
 INDICATIVE SITE
 LAYOUT

WORKS PLAN:

- WORK NO. 9C
CONSTRUCTION
ACCESS AND
LAYDOWN AREAS FOR
REPLACEMENT OF
MABEY BRIDGE

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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. 2.3

ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

60721867

SHEET TITLE

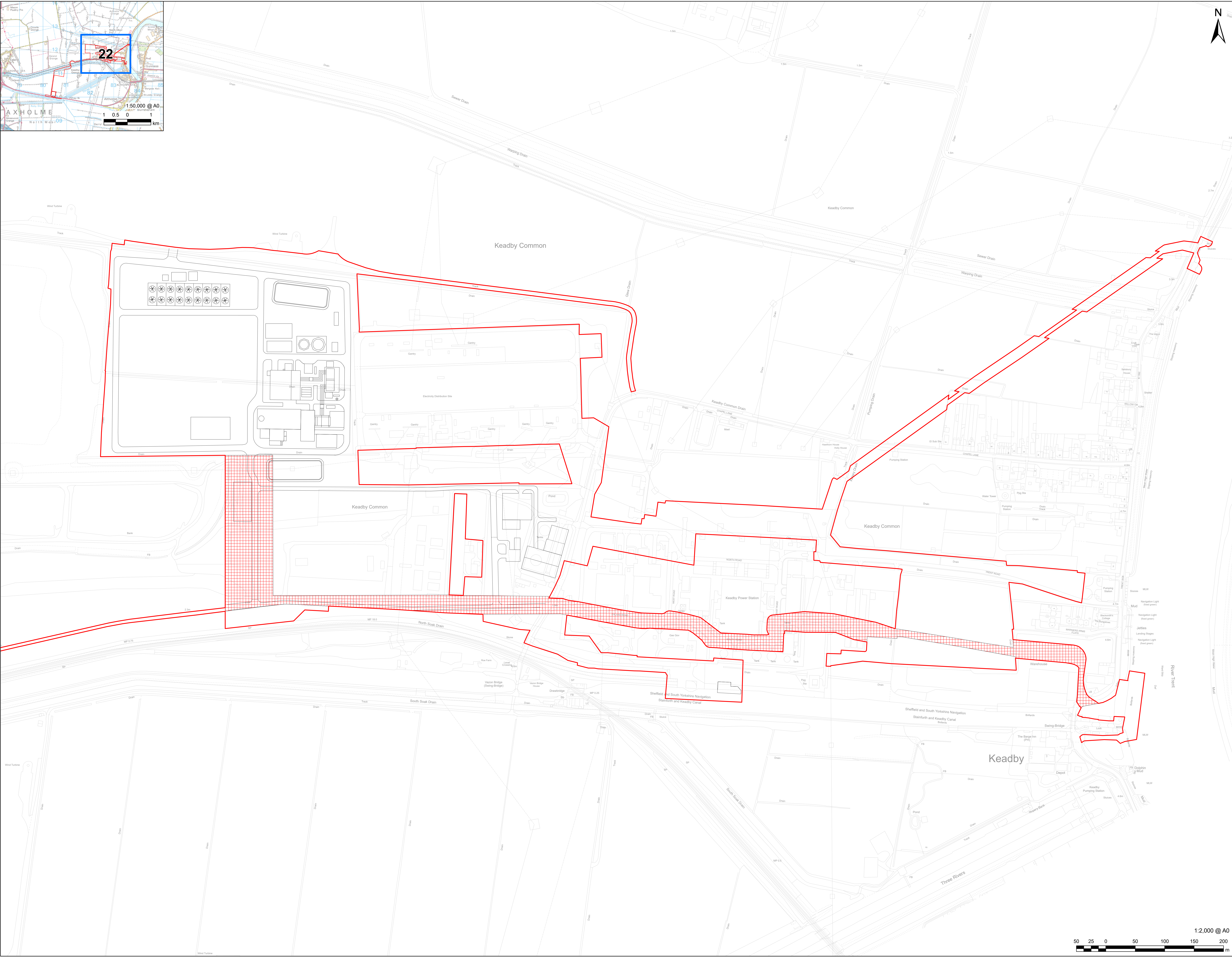
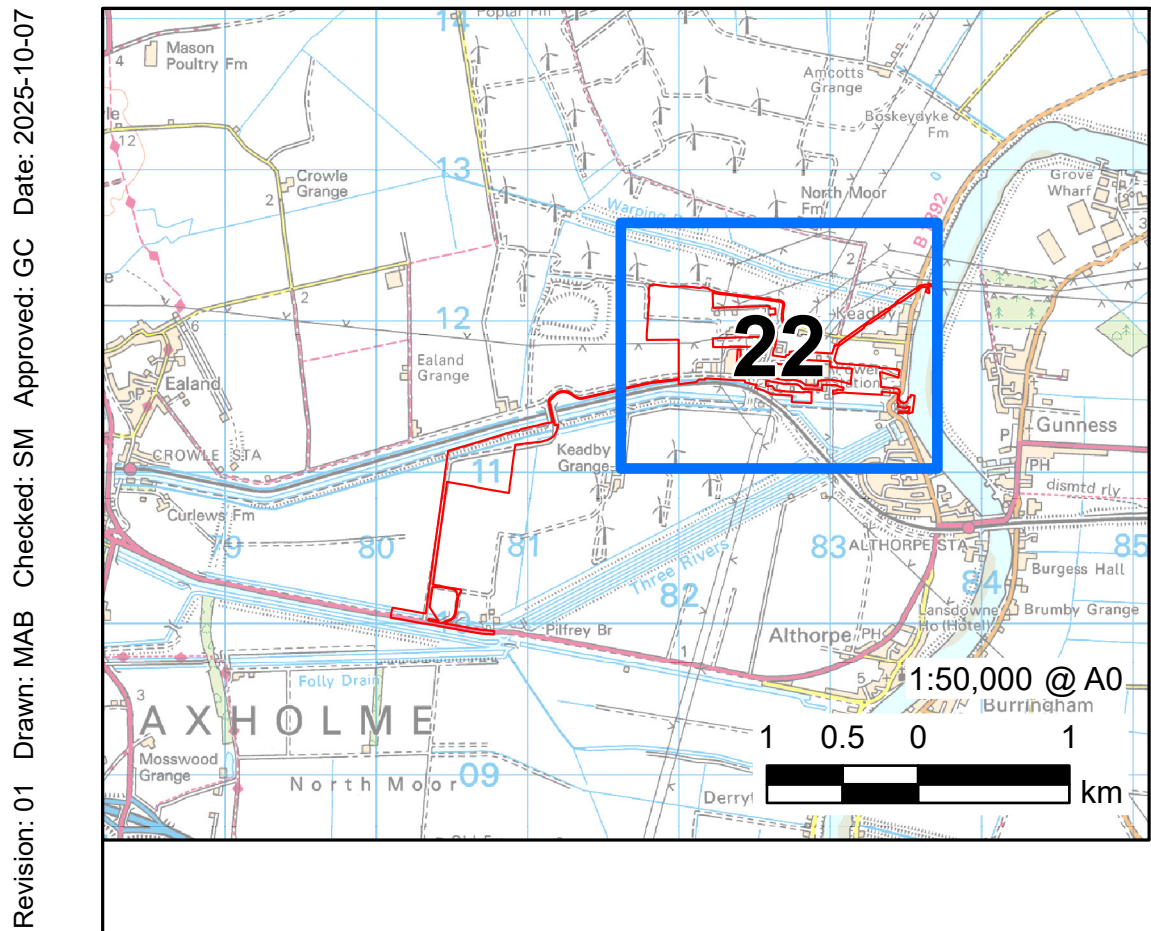
Works Plans
Work No. 9C
(Plan 1 of 1)

SHEET NUMBER

Sheet 21 of 26

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PROJECT

**KEADBY
NEXT GENERATION
POWER STATION**

Hydrogen-enabled flexible power

A collaboration between SSE Thermal and Equinor

CONSULTANT

AECOM Limited
Midpoint,
Alencon Link,
Basingstoke, RG21 7PP
www.aecom.com

LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)

INDICATIVE SITE
LAYOUT

WORKS PLAN:
WORK NO. 9D
TEMPORARY
HAULAGE ROUTE

NOTES

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ISSUE PURPOSE

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PROJECT NUMBER

60721867

SHEET TITLE

Works Plans
Work No. 9D
(Plan 1 of 1)

SHEET NUMBER

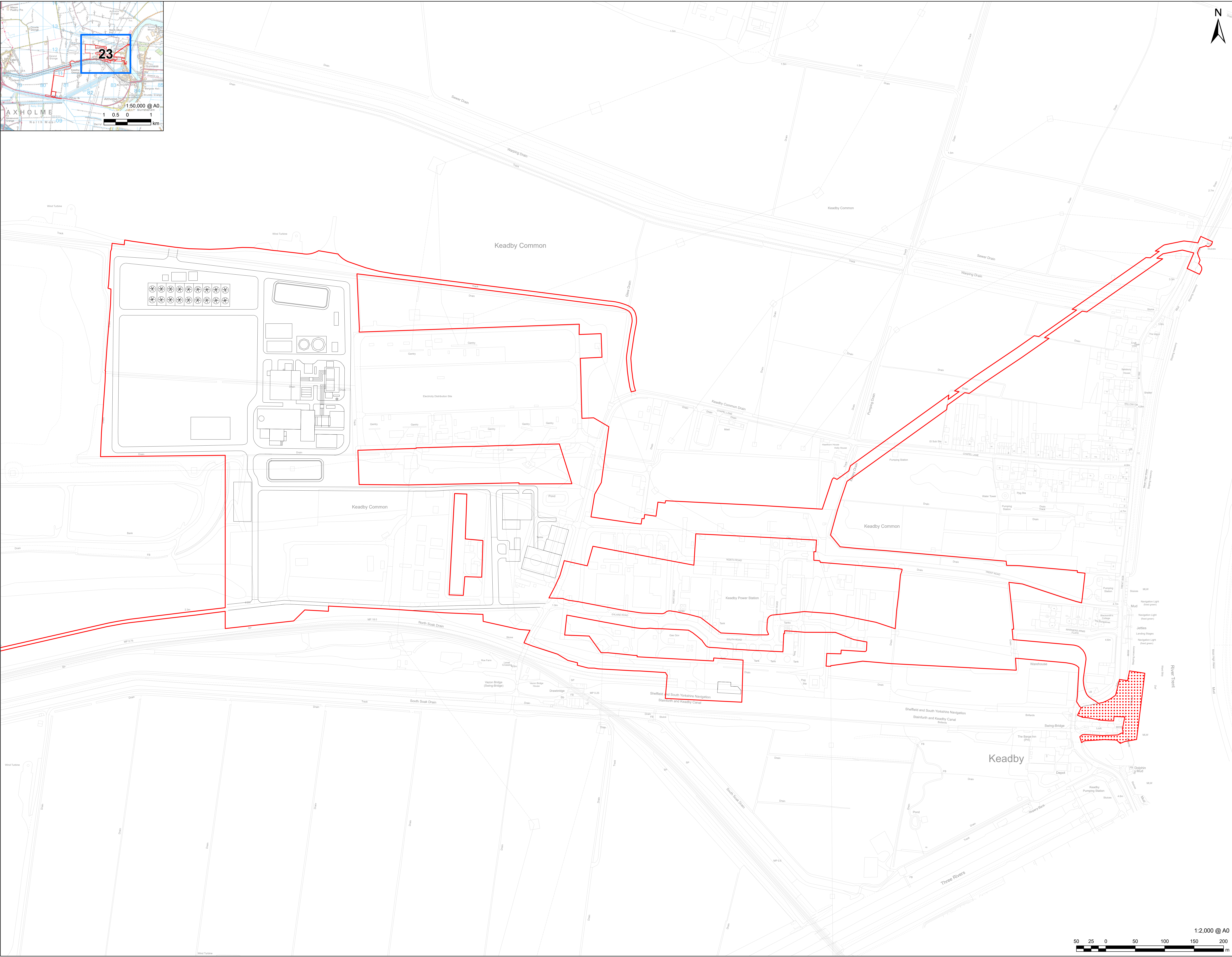
Sheet 22 of 26

Revision: 01 Draw: IADS Checked: SM Approved: GC Date: 2025-10-07

AXHOLME

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AECOM

PROJECT

**KEADBY
NEXT GENERATION
POWER STATION**
Hydrogen-enabled flexible power

A collaboration between SSE Thermal and Equinor

CONSULTANT

AECOM Limited
Midpoint,
Alencon Link,
Basingstoke, RG21 7PP
www.aecom.com

LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)

INDICATIVE SITE
LAYOUT

WORKS PLAN:

WORK NO. 9E WHARF
AND CRANE
OFFLOADING
FACILITIES FOR
WATERBORNE
TRANSPORT

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APPLICATION REFERENCE

Application Document Ref. 2.3

ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

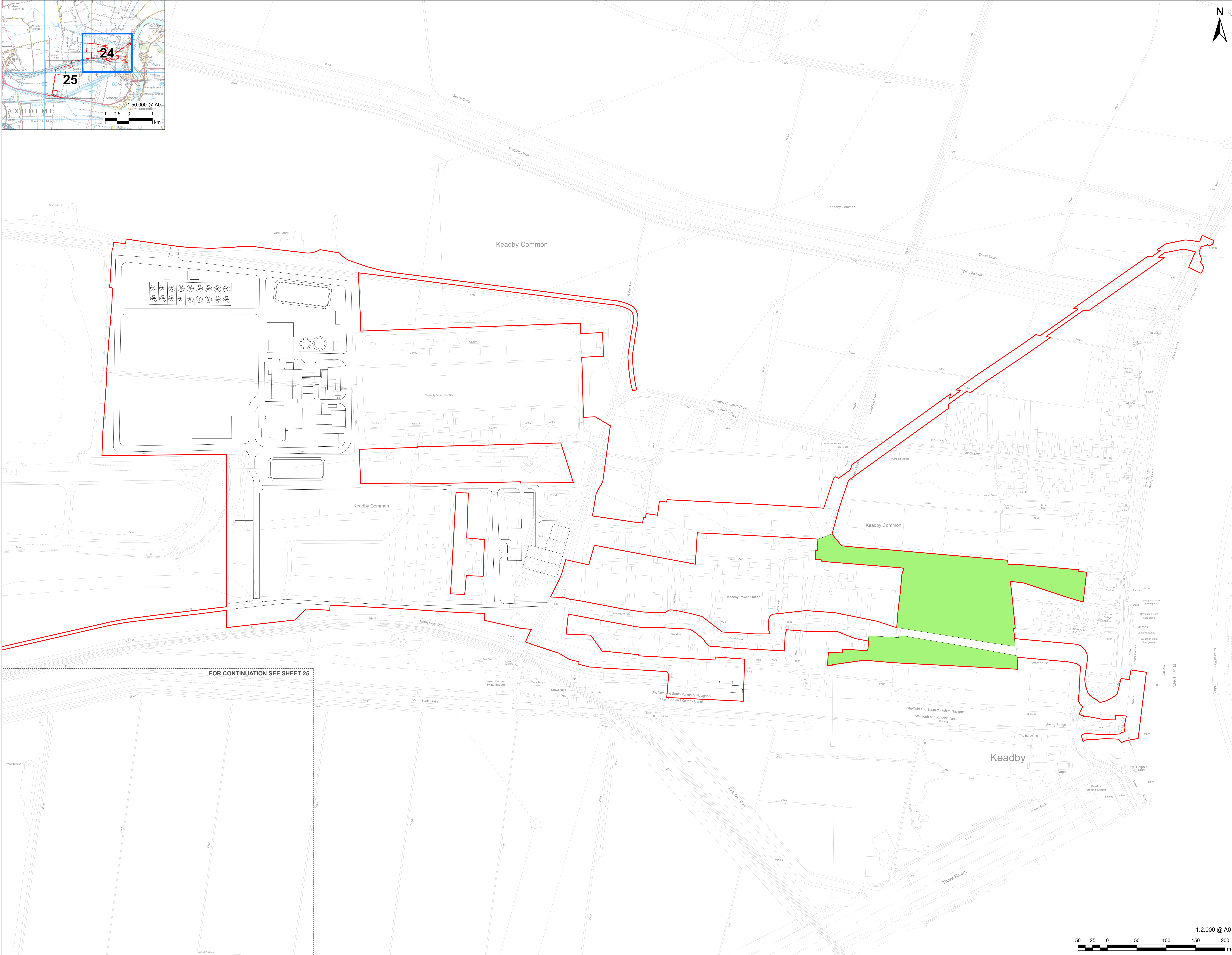
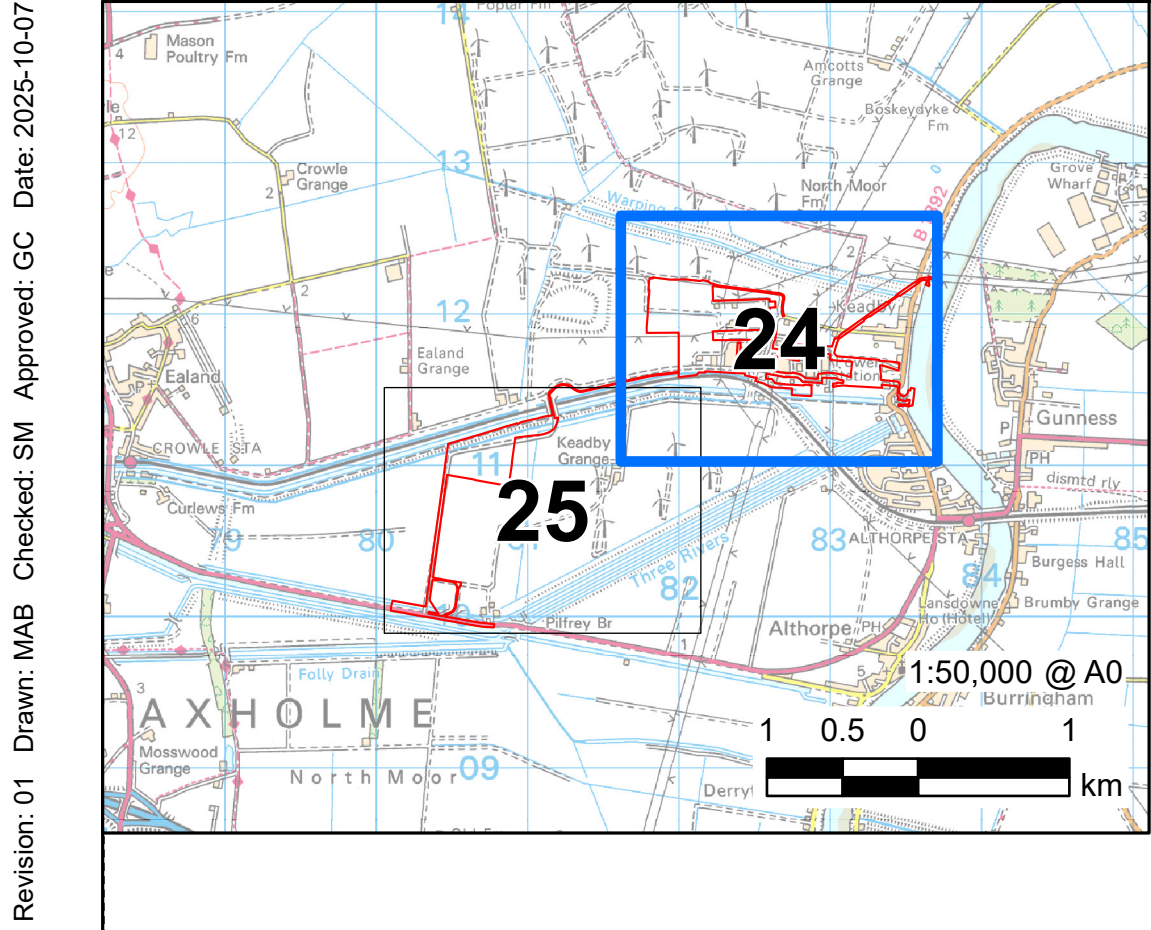
60721867

SHEET TITLE

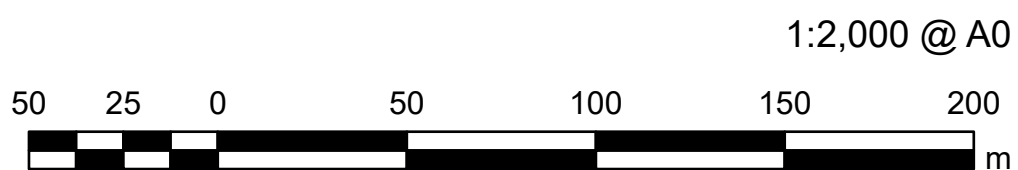
Works Plans
Work No. 9E
(Plan 1 of 1)

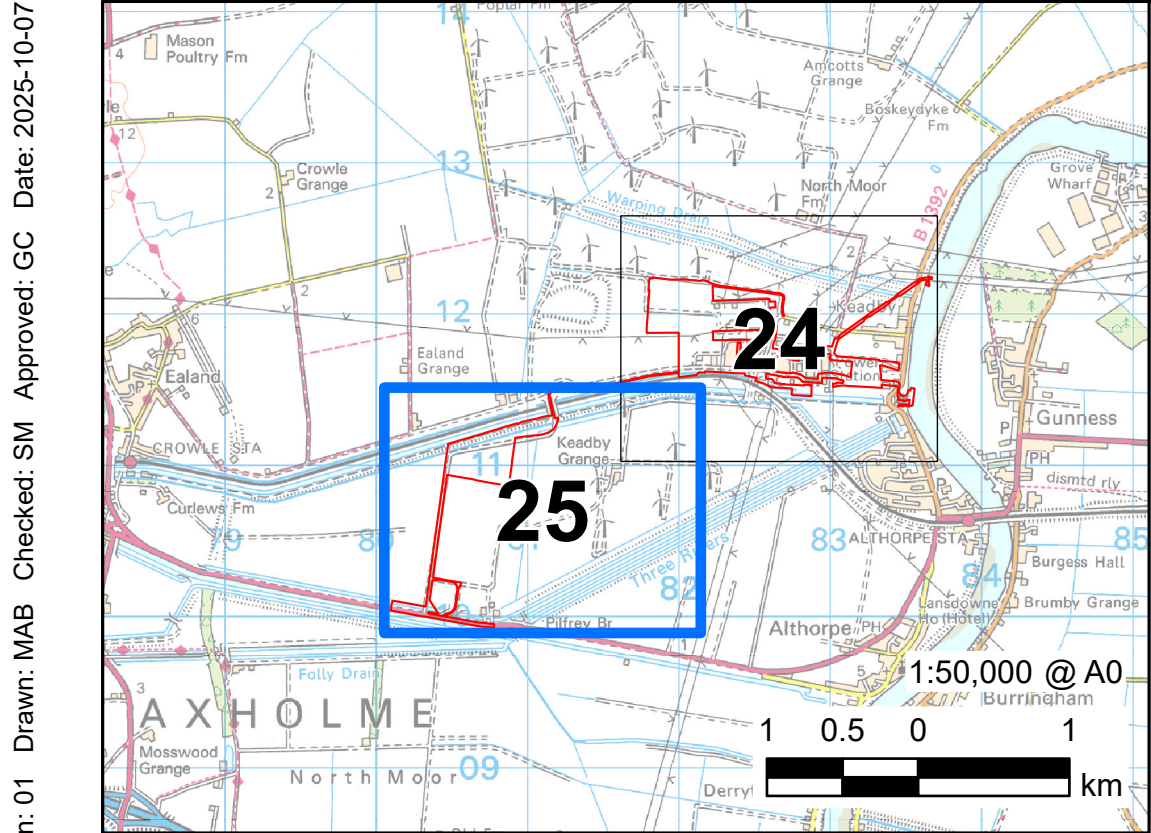
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Sheet 23 of 26



FOR CONTINUATION SEE SHEET 25





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PROJECT

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NEXT GENERATION
POWER STATION**
Hydrogen-enabled flexible power

A collaboration between SSE Thermal and Equinor

CONSULTANT

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Alencon Link,
Basingstoke, RG21 7PP
www.aecom.com

LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)

INDICATIVE SITE
LAYOUT

DETAILED SHEET
NUMBER

WORKS PLAN:

WORK NO. 10
LANDSCAPING AND
BIODIVERSITY
ENHANCEMENT

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APPLICATION REFERENCE

Application Document Ref. 2.3

ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

60721867

SHEET TITLE

Works Plans
Work No. 10
(Plan 2 of 2)

SHEET NUMBER

Sheet 25 of 26

