

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)

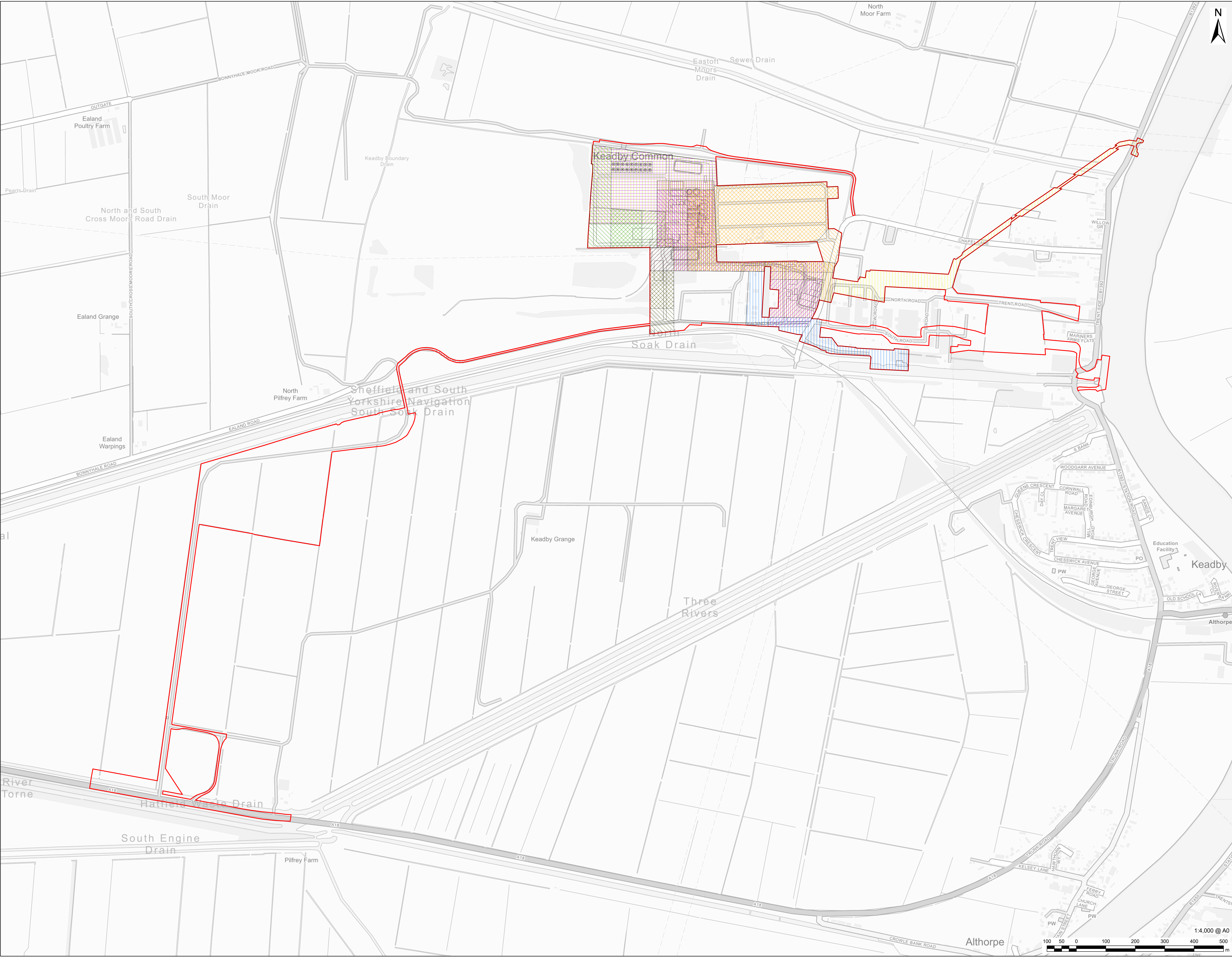
Applicant: Keadby Next Generation Limited

Date: August 2025

Version: V0

Document History

Document Ref	2.3 / Works Plans
Version	V0
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

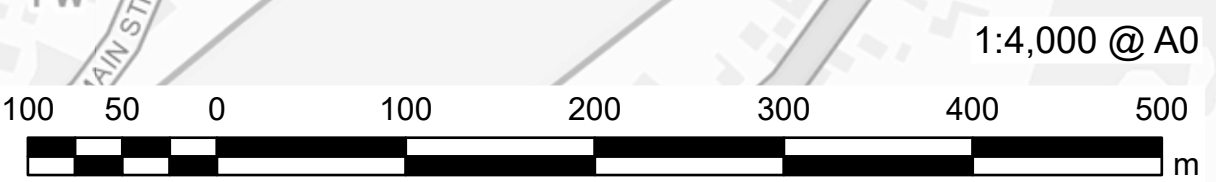
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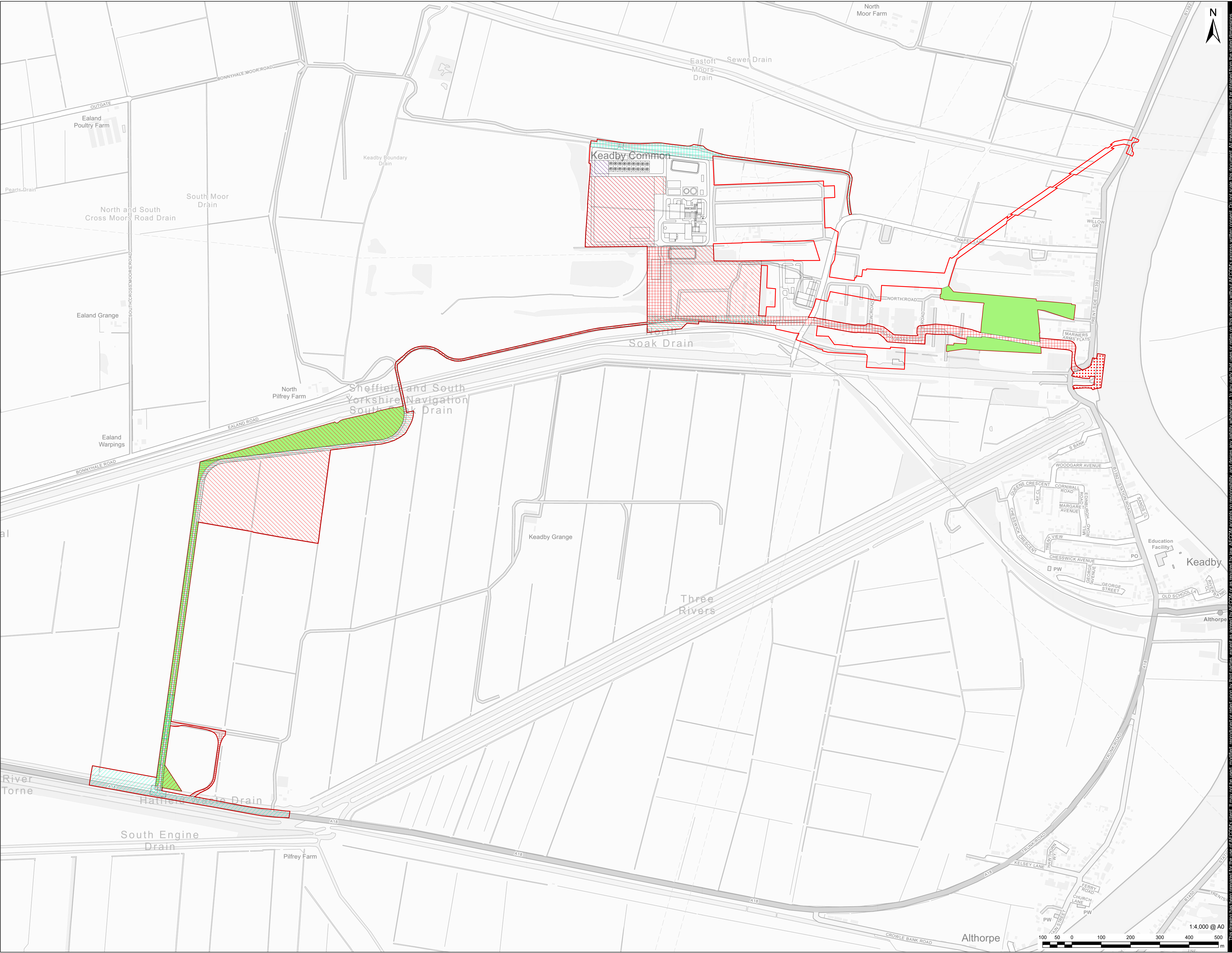
Works Plans
Key Plan 1
Works No. 1 to 7

SHEET NUMBER

Sheet 1 of 2

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- INDICATIVE SITE LAYOUT

WORKS PLAN:

- WORK NO. 8A PRIVATE ACCESS ROAD AND BRIDGE REPLACEMENT WORKS
- WORK NO. 8B GATEHOUSE BUILDING AND LAYBYS WORKS
- WORK NO. 8C GATEHOUSE UTILITIES CONNECTION WORKS
- WORK NO. 8D EMERGENCY ACCESS ROUTE AND BRIDGE WORKS
- WORK NO. 9A TEMPORARY CONSTRUCTION AND LAYDOWN AREAS
- WORK NO. 9B CONSTRUCTION ACCESS TO CONSTRUCTION AND LAYDOWN AREAS
- WORK NO. 9C CONSTRUCTION ACCESS AND LAYDOWN AREAS FOR REPLACEMENT OF MABEY BRIDGE
- WORK NO. 9D TEMPORARY HAULAGE ROUTE
- WORK NO. 9E WHARF AND CRANE OFFLOADING FACILITIES FOR WATERBORNE TRANSPORT
- WORK NO. 10 LANDSCAPING AND BIODIVERSITY ENHANCEMENT
- WORK NO. 11 RESERVED FOR CARBON CAPTURE READINESS

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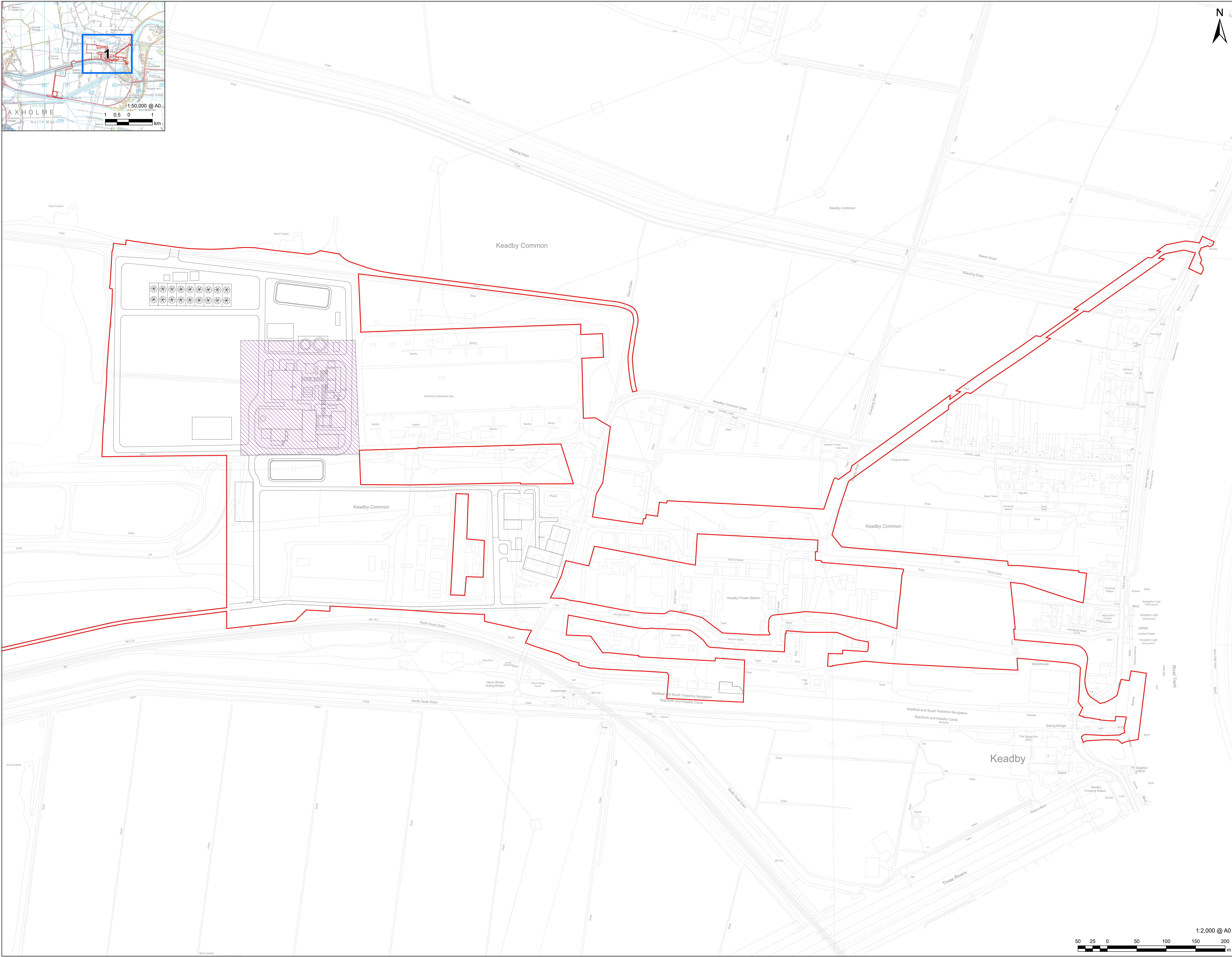
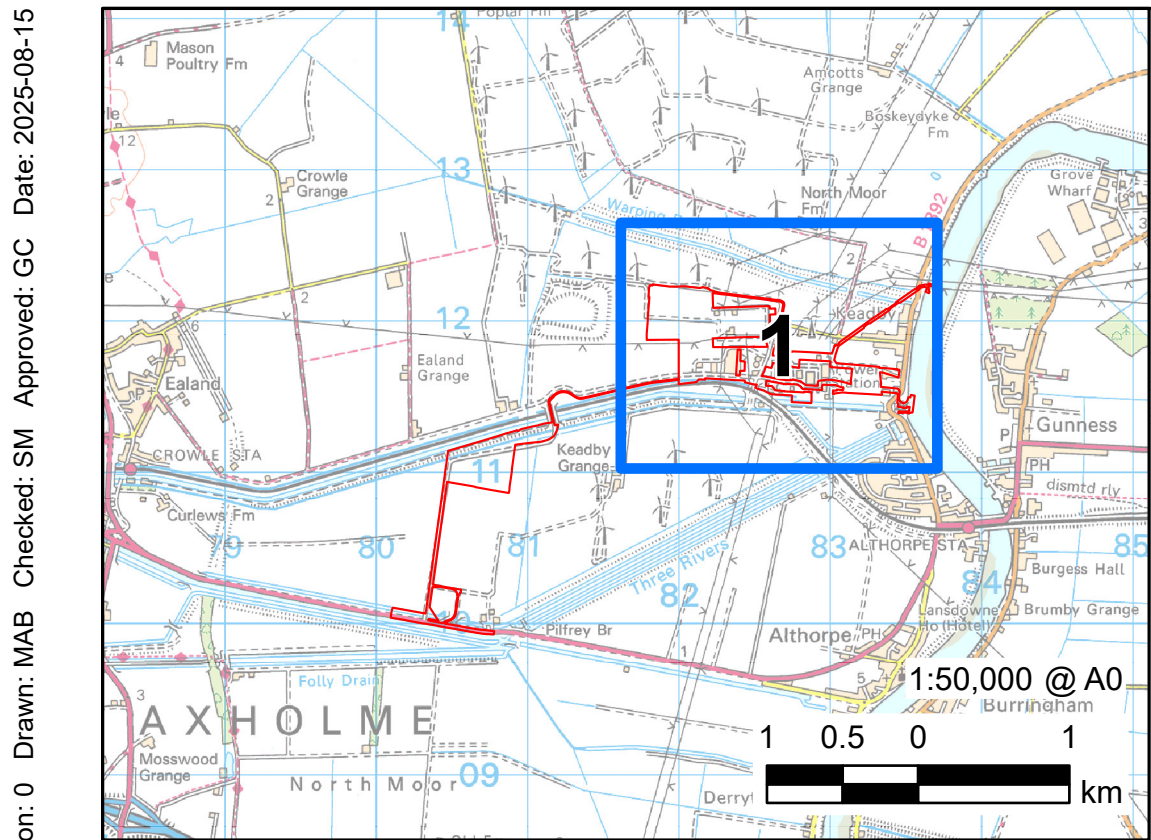
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SHEET TITLE

Works Plans
Key Plan 2
Works No. 8 to 11

SHEET NUMBER

Sheet 2 of 2



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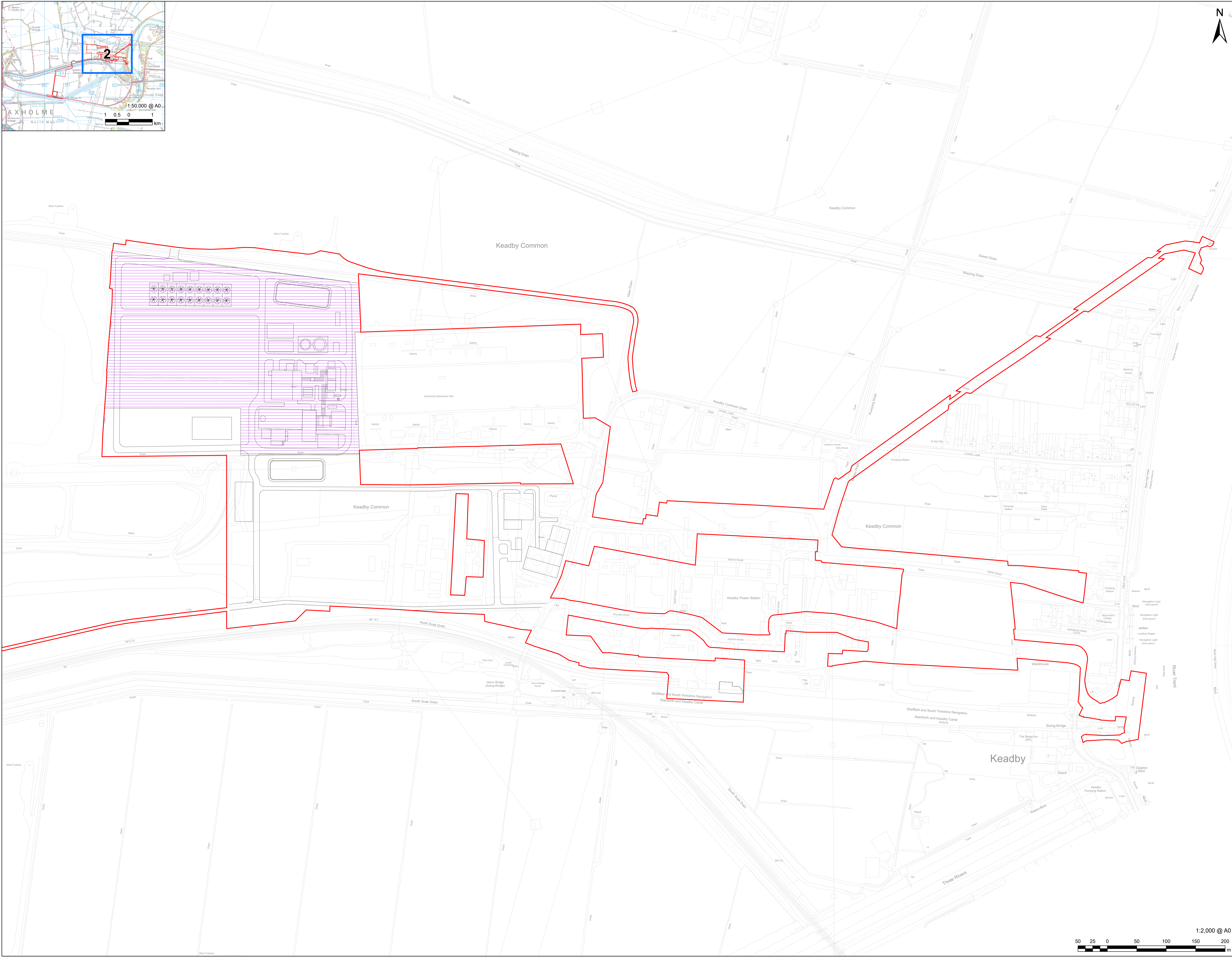
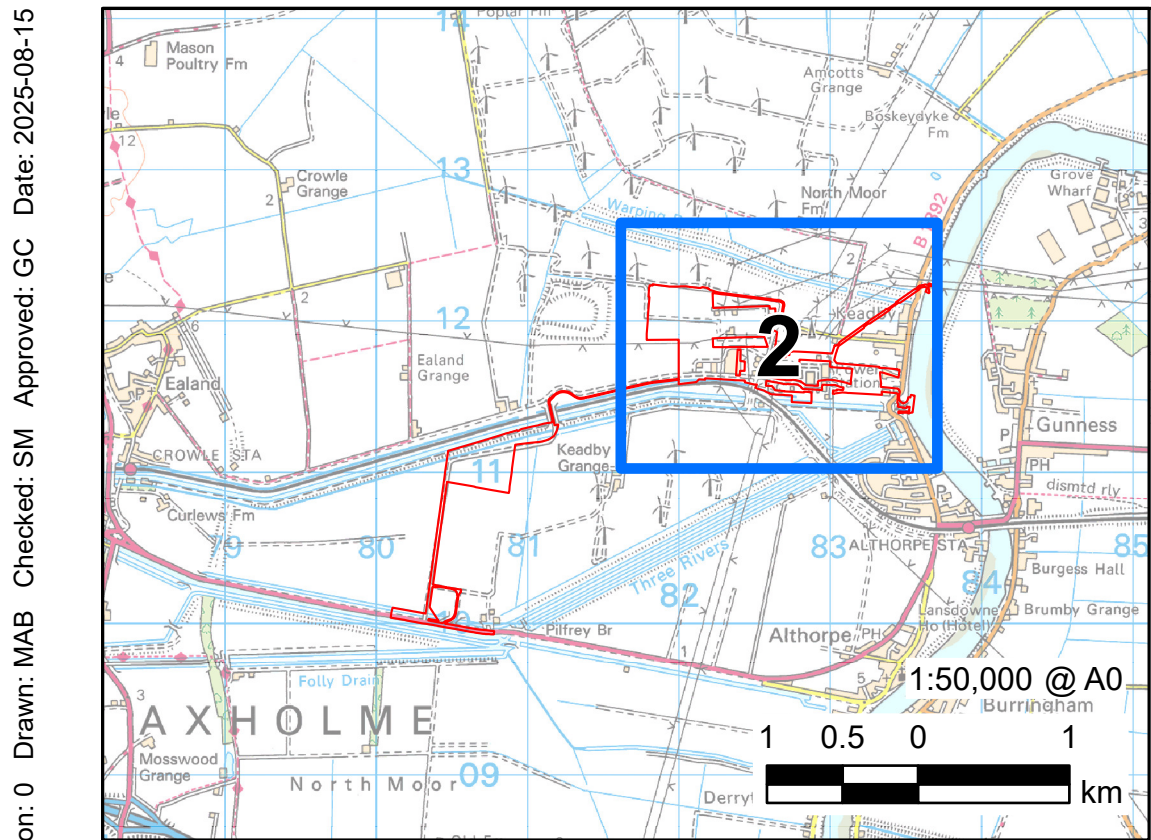
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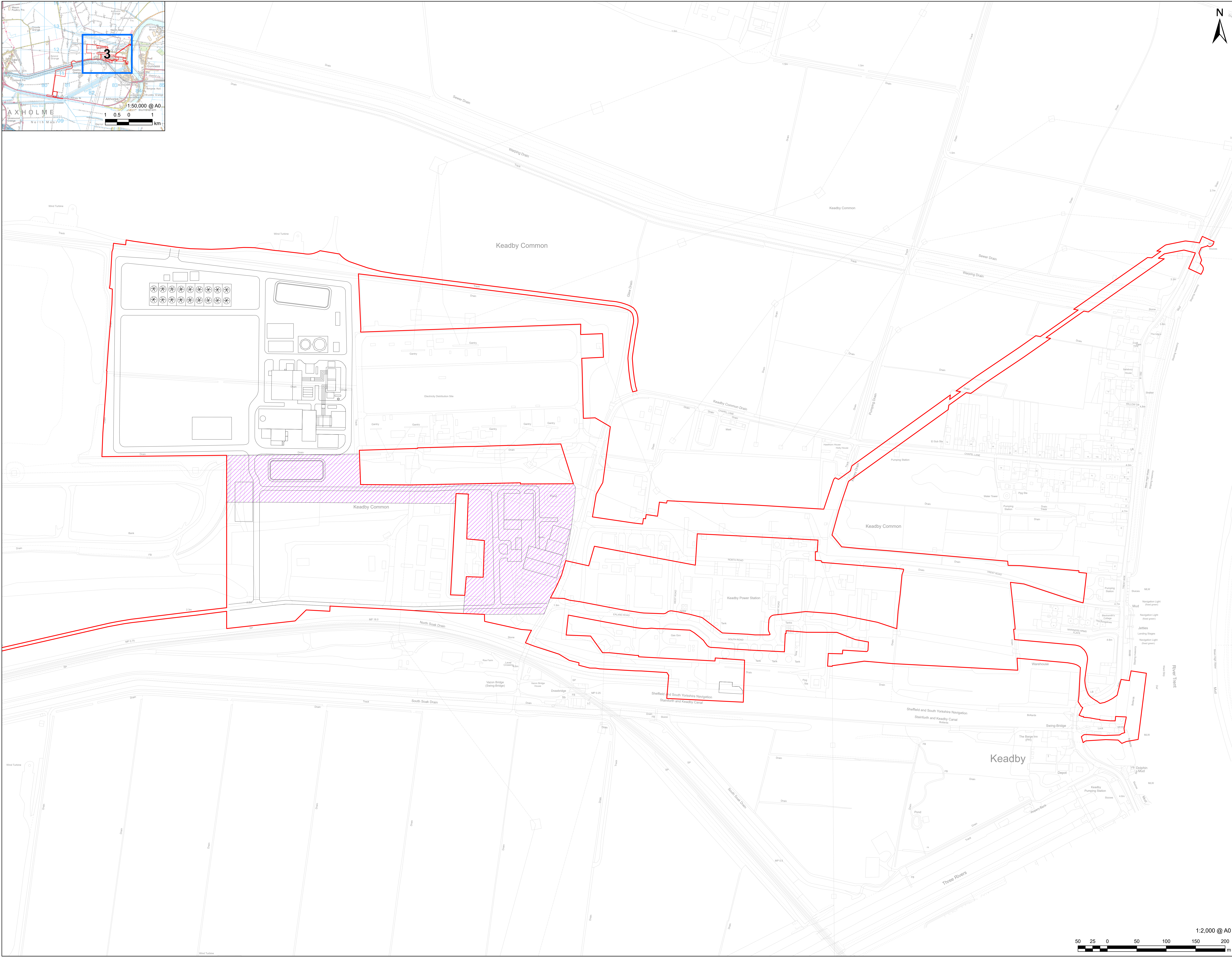
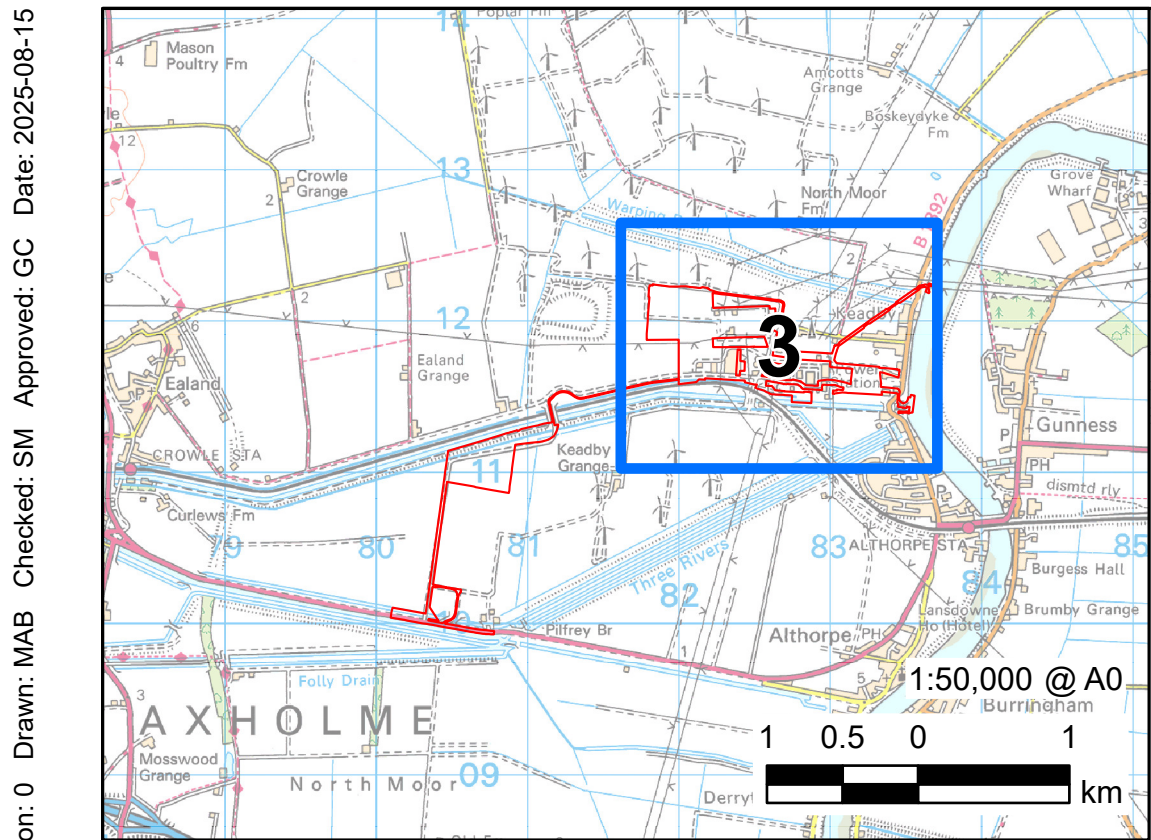
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Works Plans
Work No. 1A
(Plan 1 of 1)

SHEET NUMBER

Sheet 1 of 26





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POWER STATION**
Hydrogen-enabled flexible power
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LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)
INDICATIVE SITE
LAYOUT

WORKS PLAN:

WORK NO. 1C
SUPPORTING
FACILITIES

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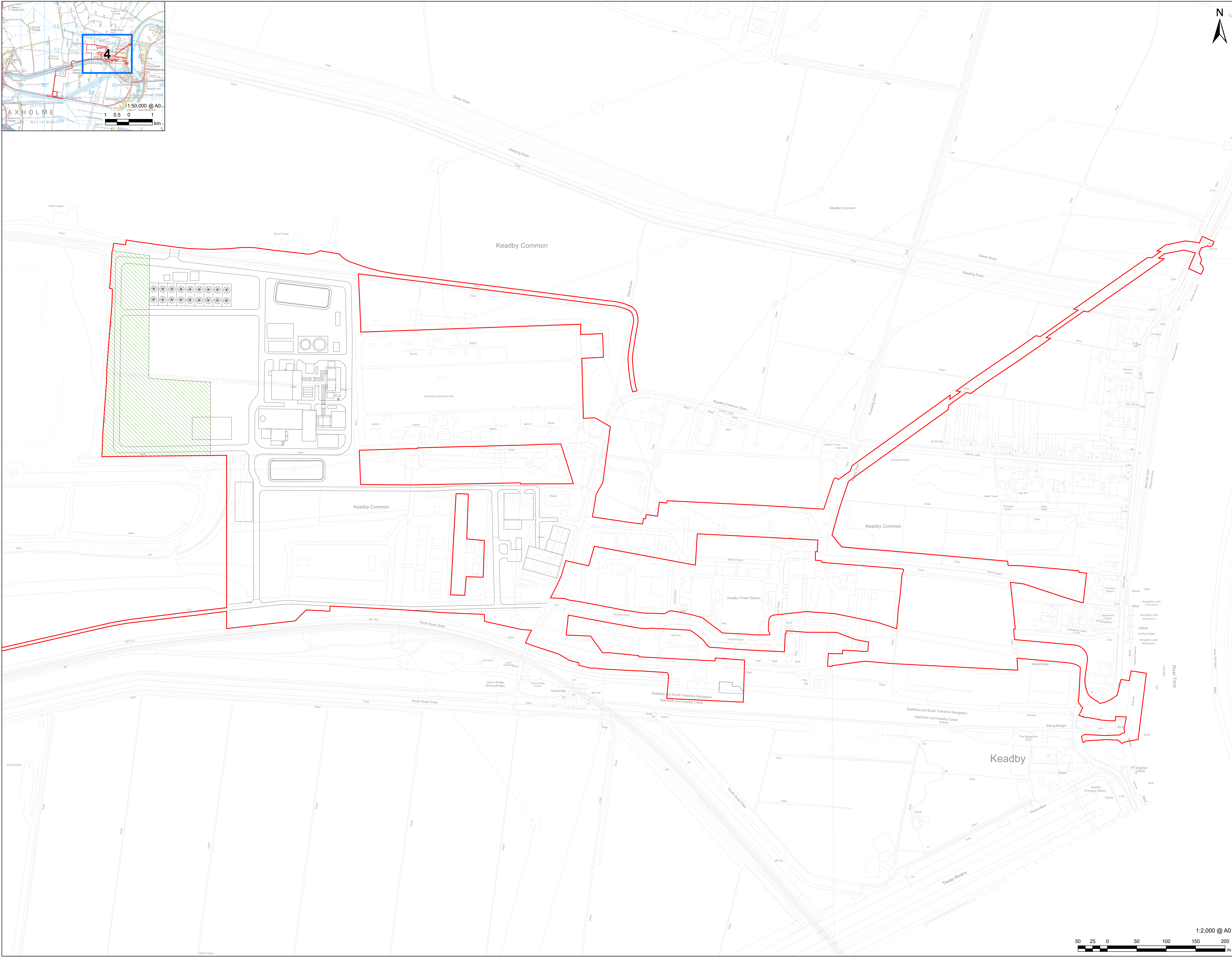
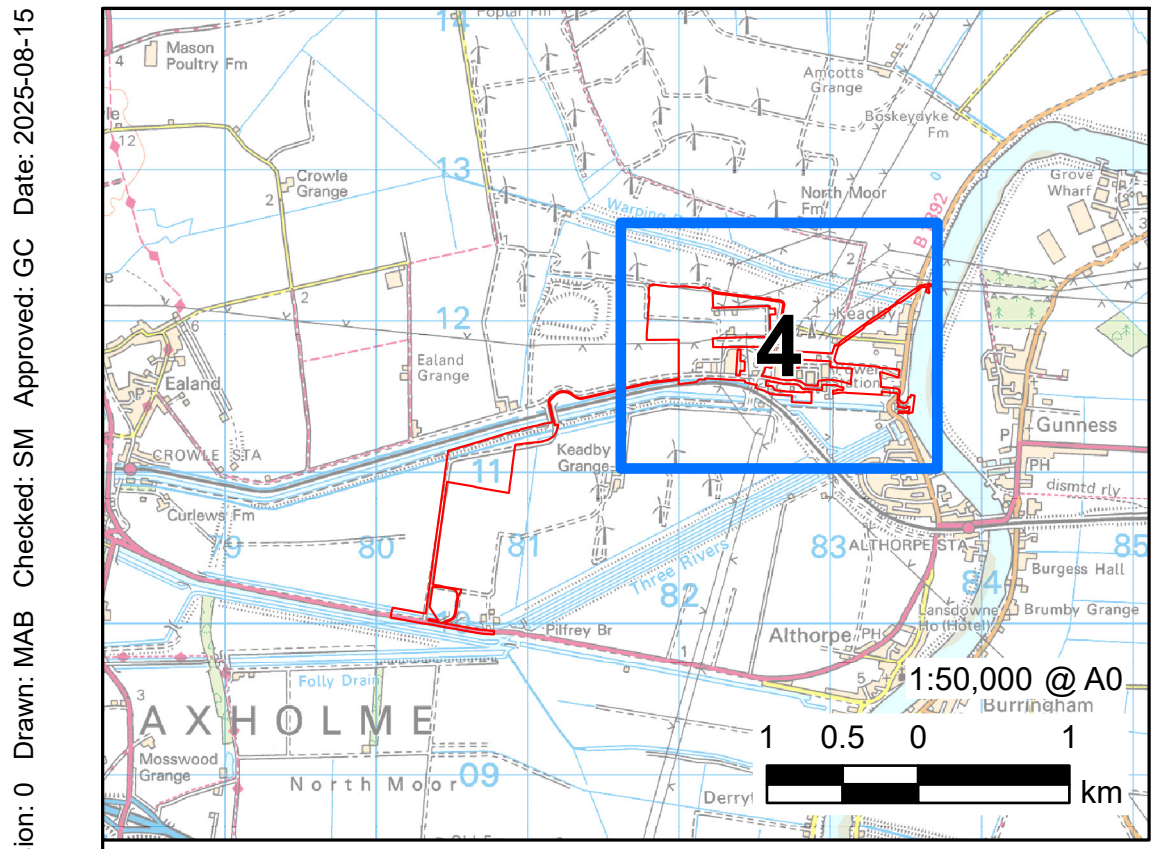
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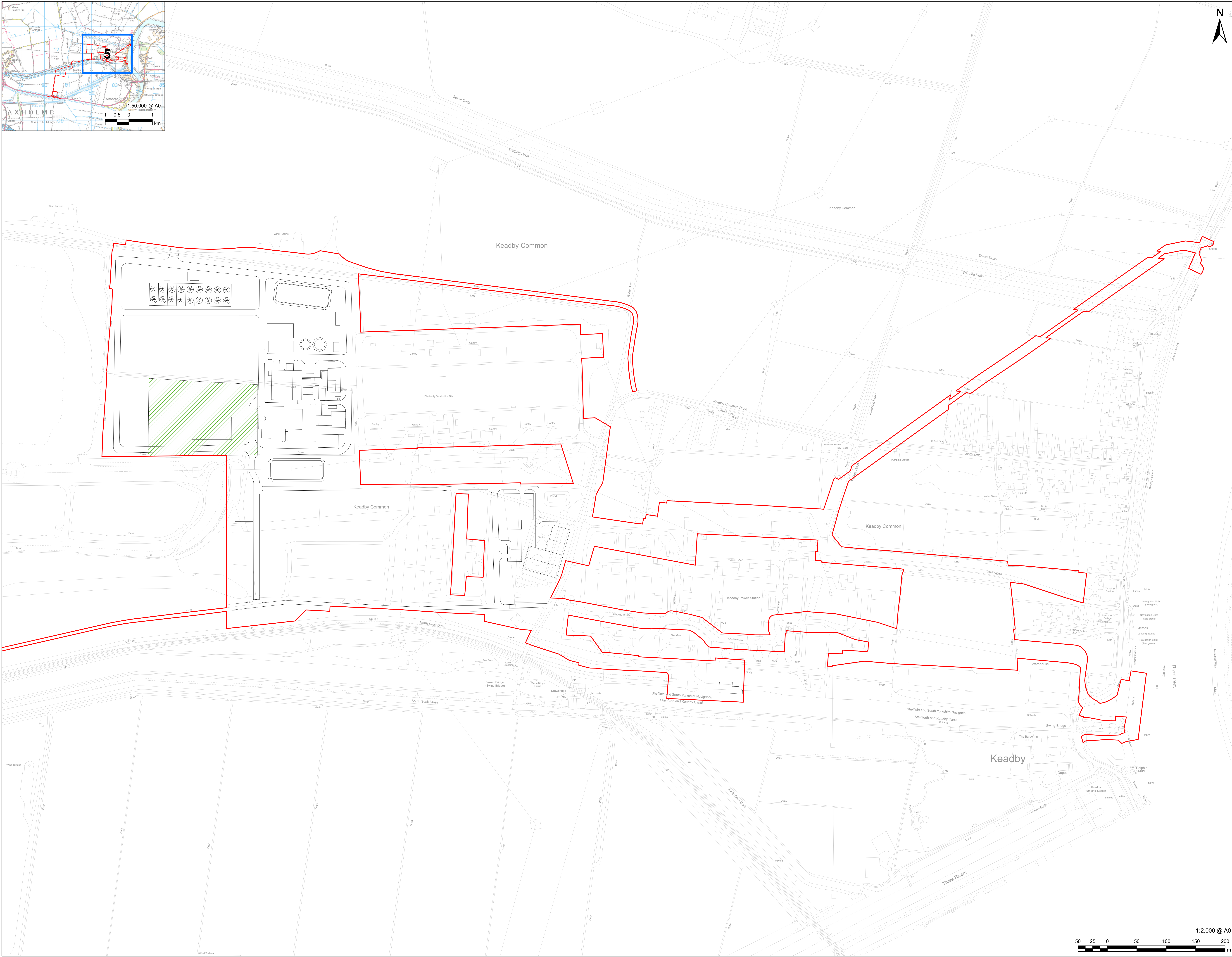
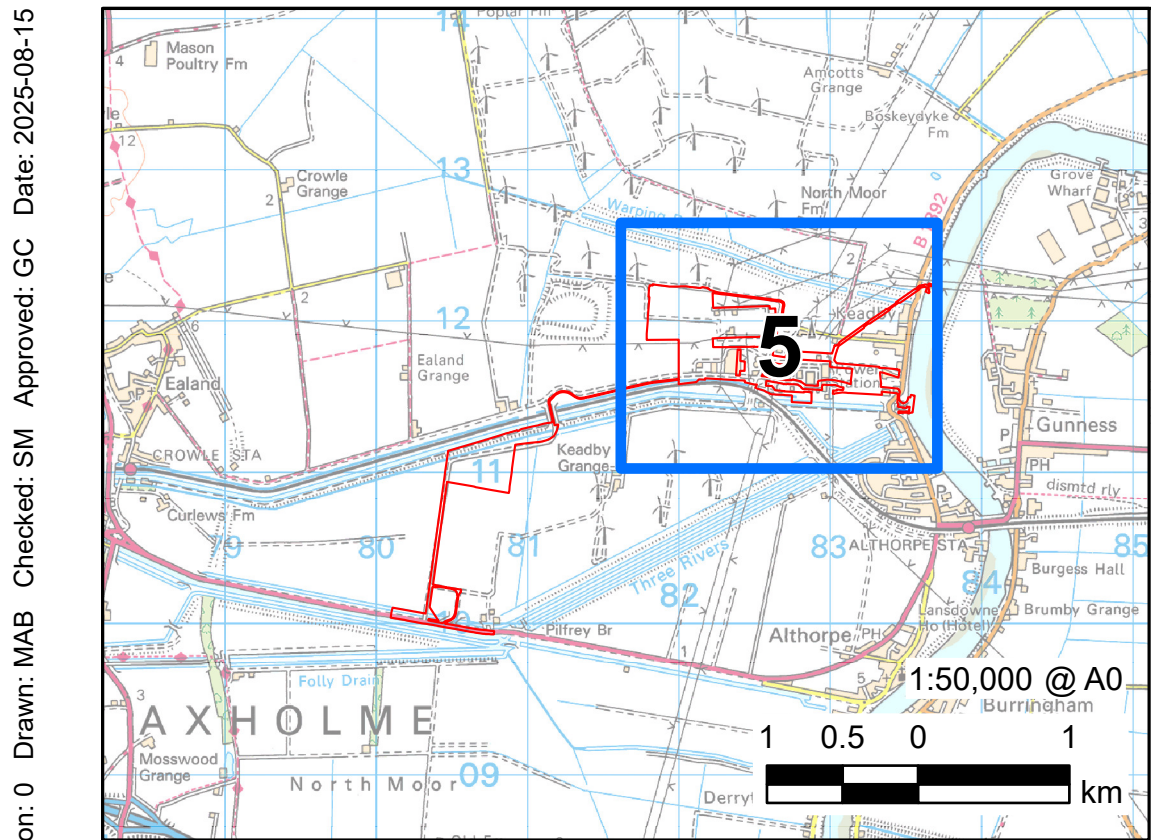
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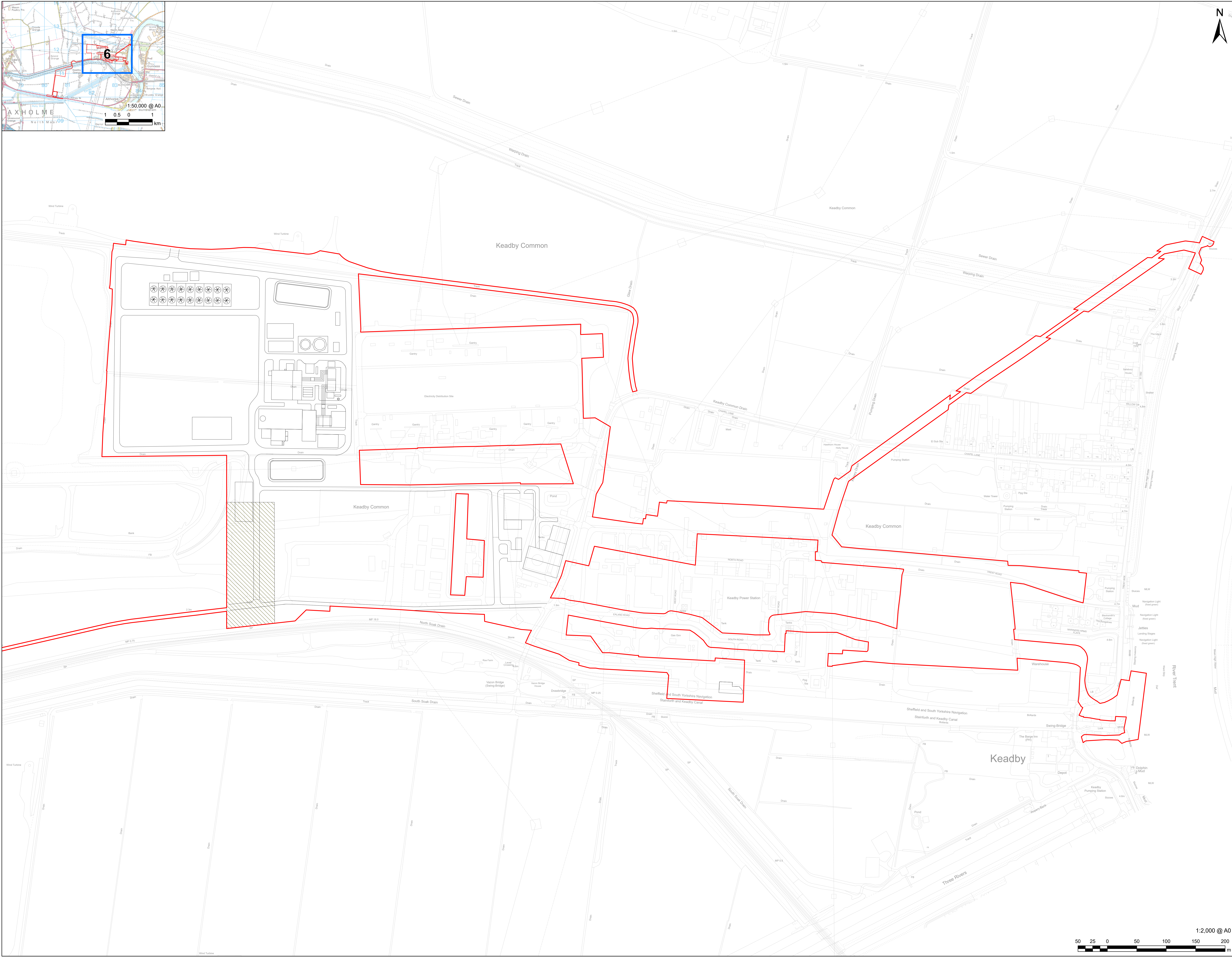
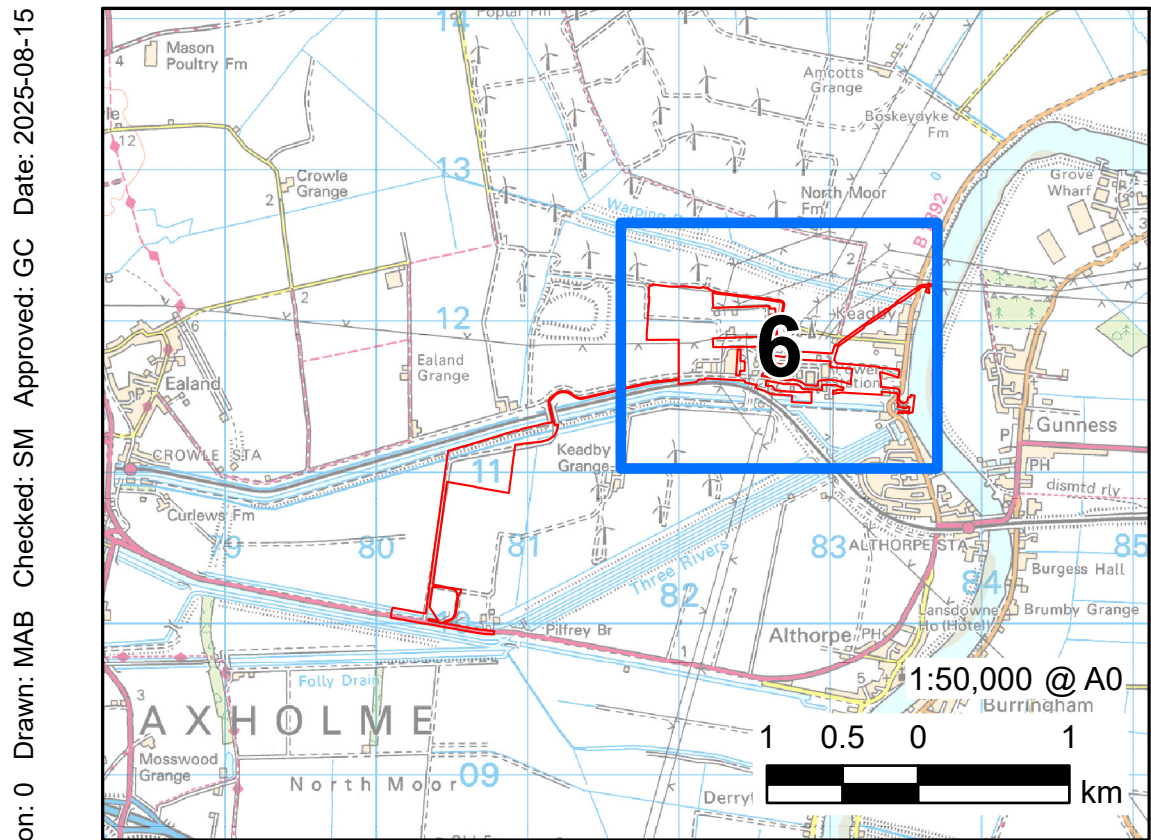
(Plan 1 of 1)

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- 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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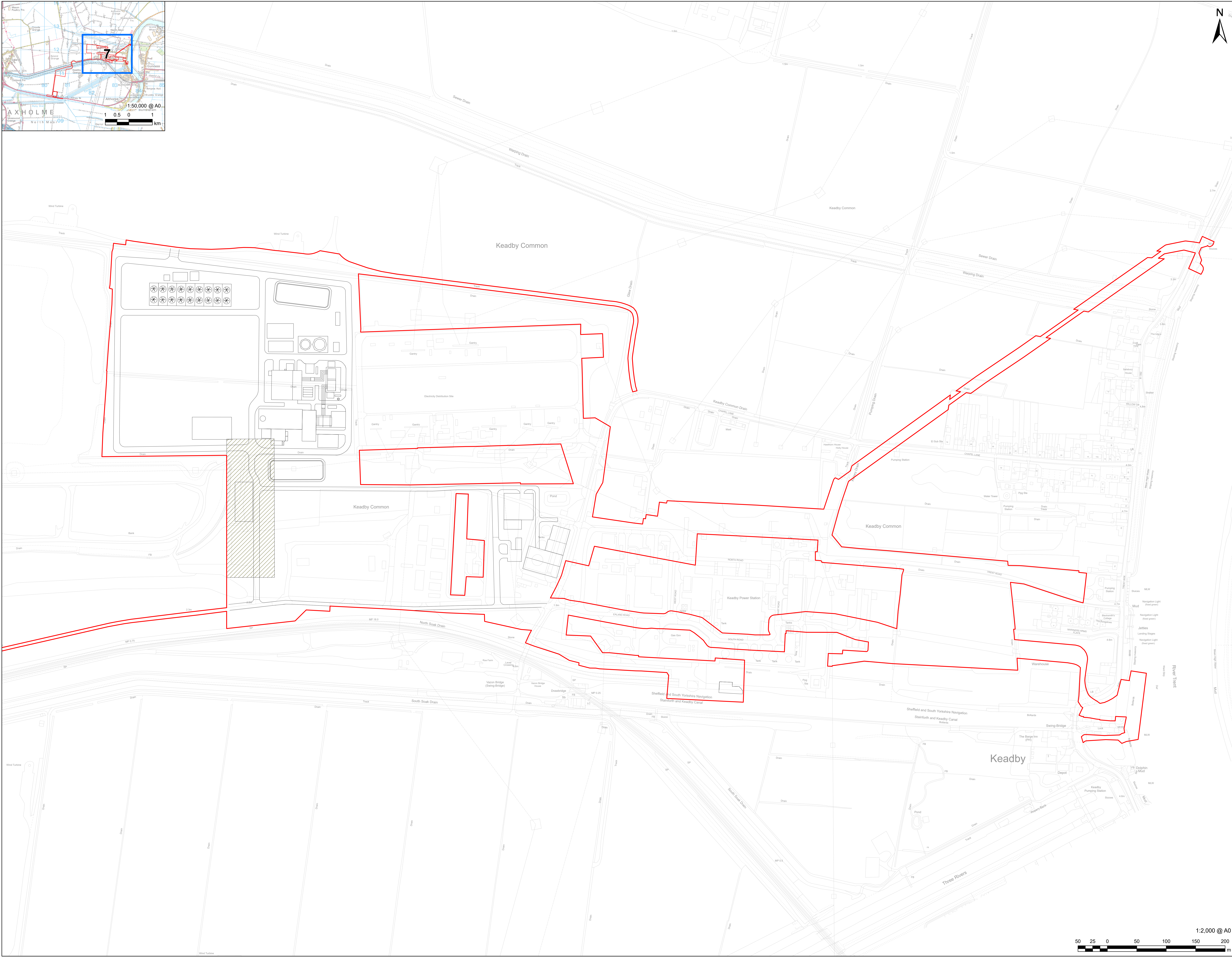
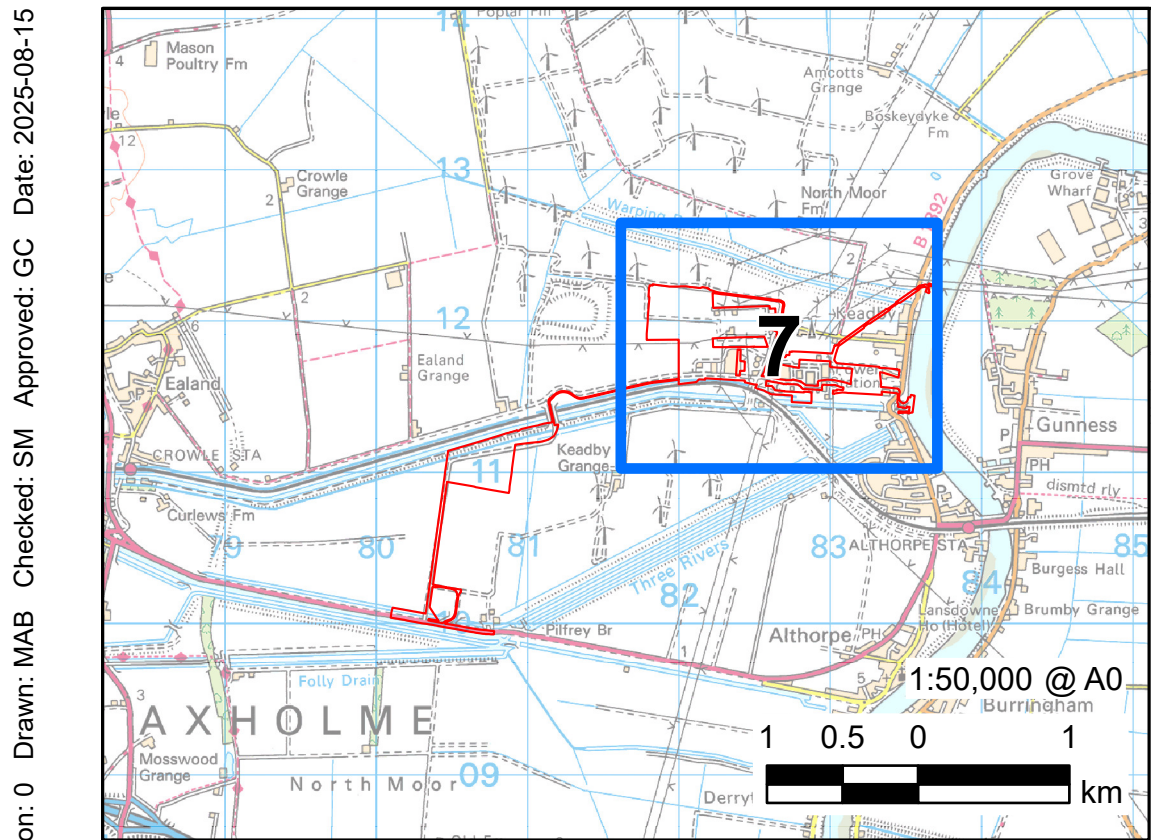
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Works Plans

Work No. 3A

(Plan 1 of 1)

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LEGEND

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

WORKS PLAN:

**WORK NO. 3B
APPLICANT'S
NATURAL GAS
APPARATUS**

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ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

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SHEET TITLE

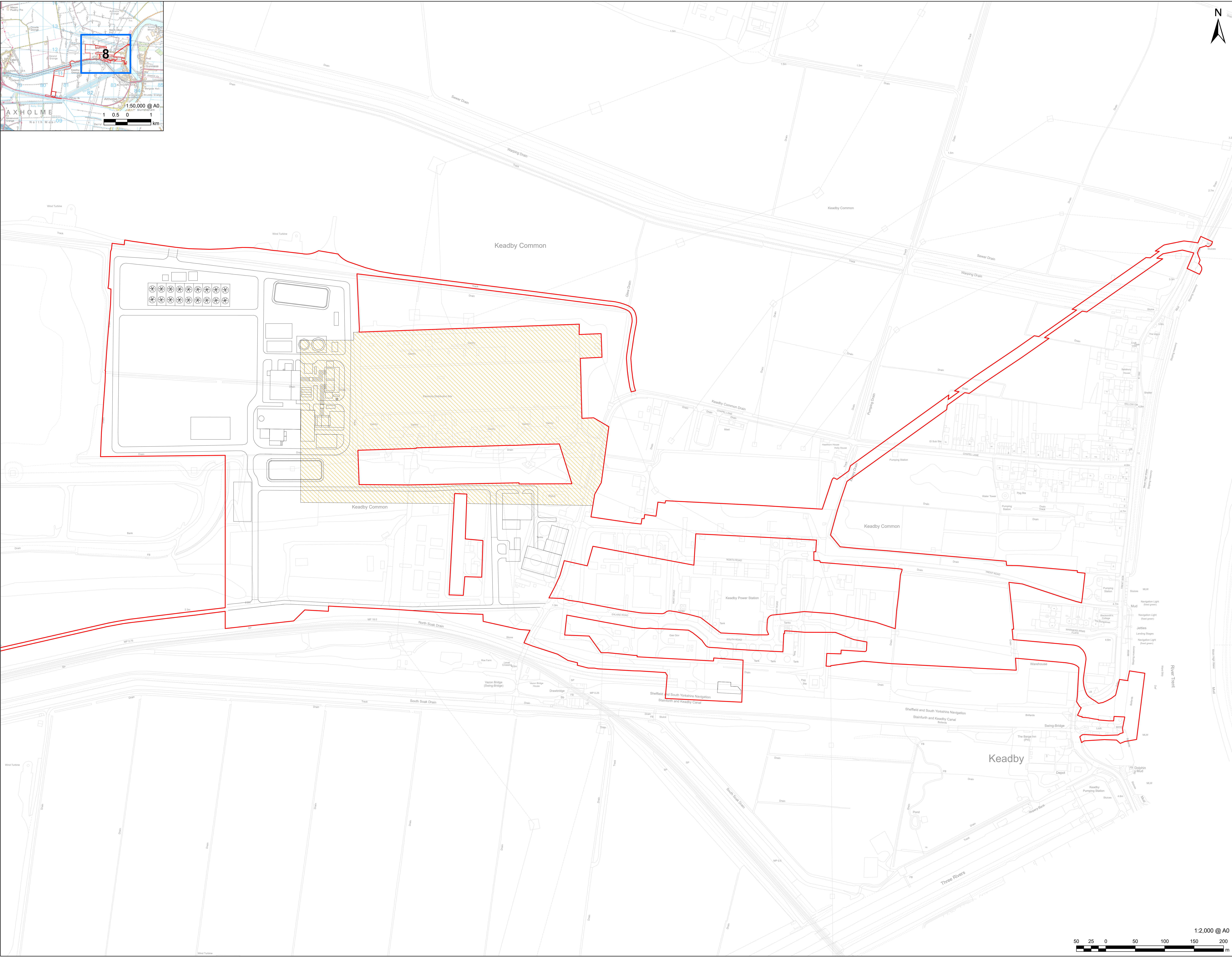
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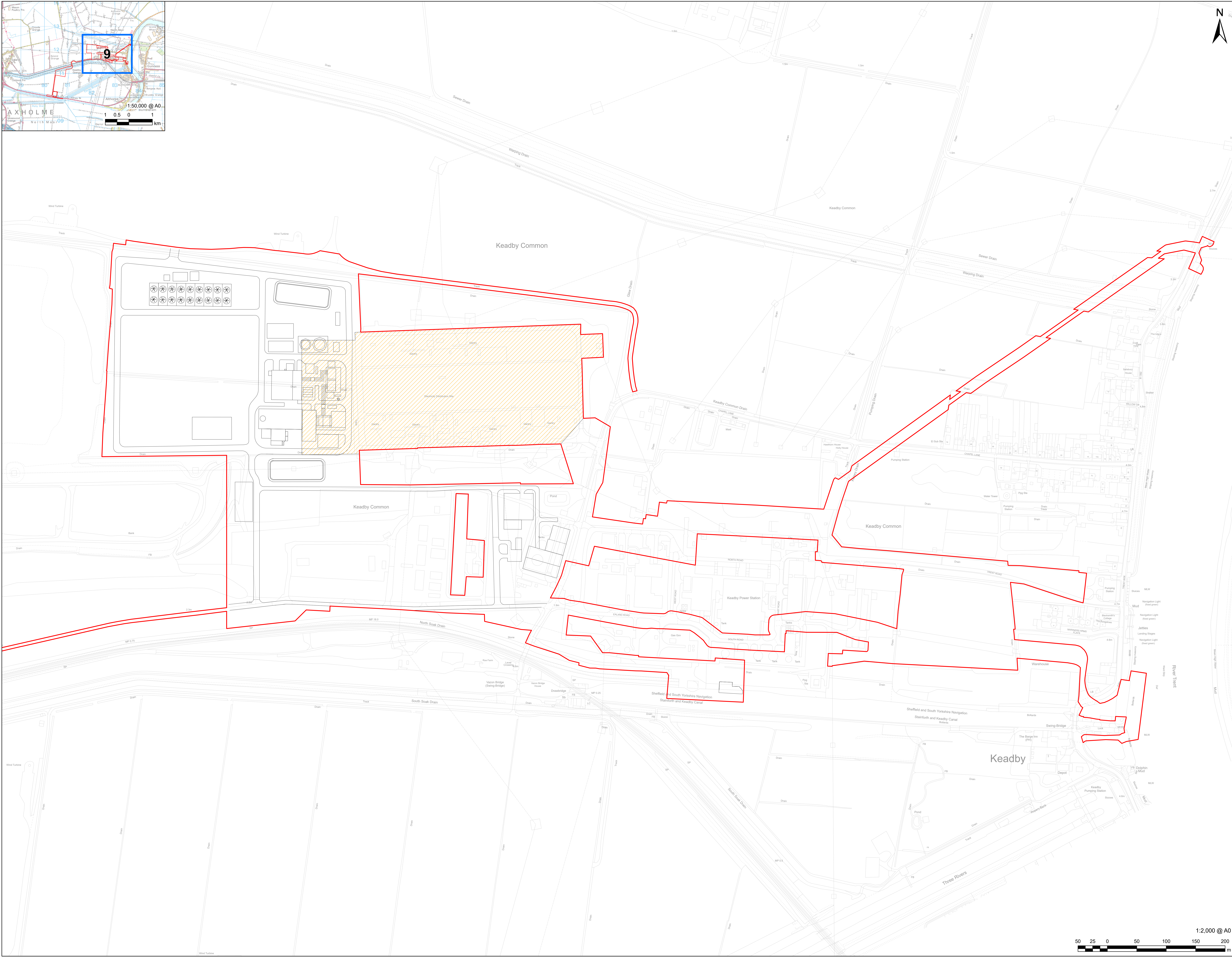
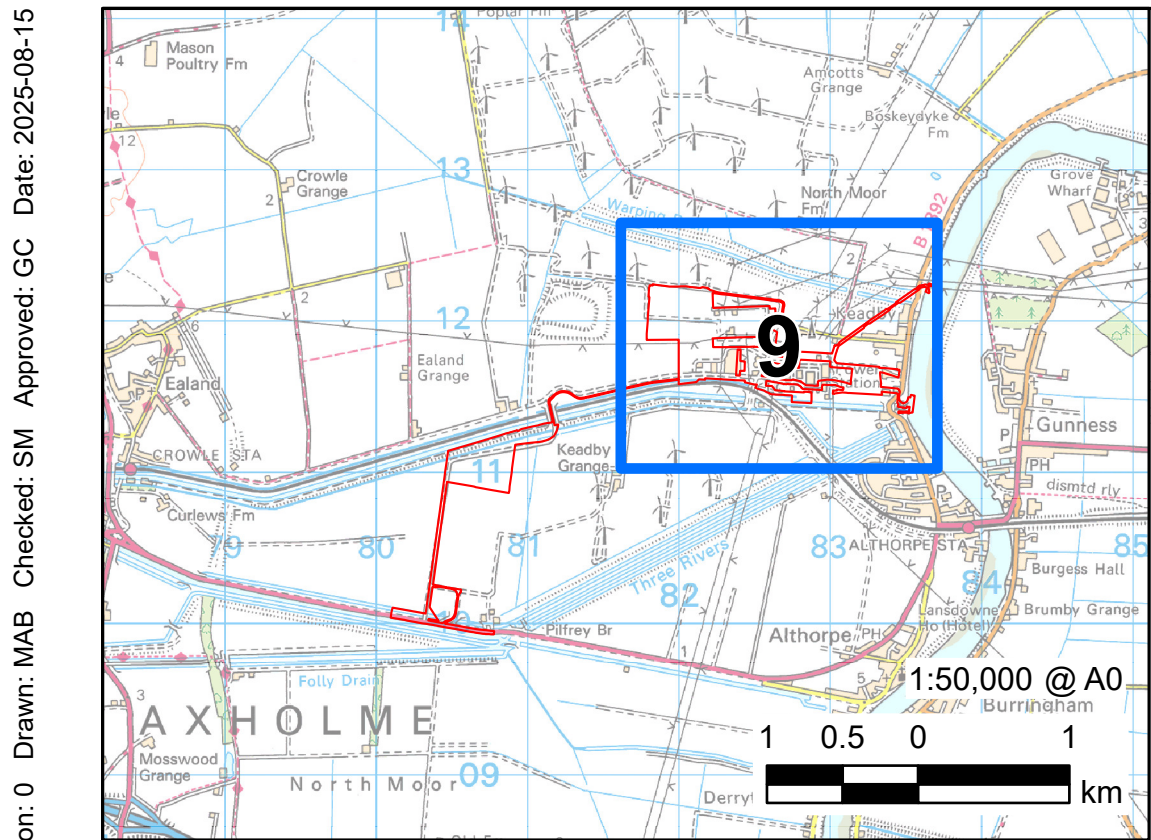
Work No. 3B

(Plan 1 of 1)

SHEET NUMBER

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LEGEND

PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)

INDICATIVE SITE
LAYOUT

WORKS PLAN:
WORK NO. 4B
ALTERNATIVE
ELECTRICAL
CONNECTION WORKS

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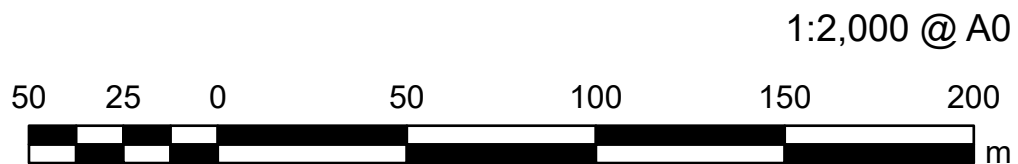
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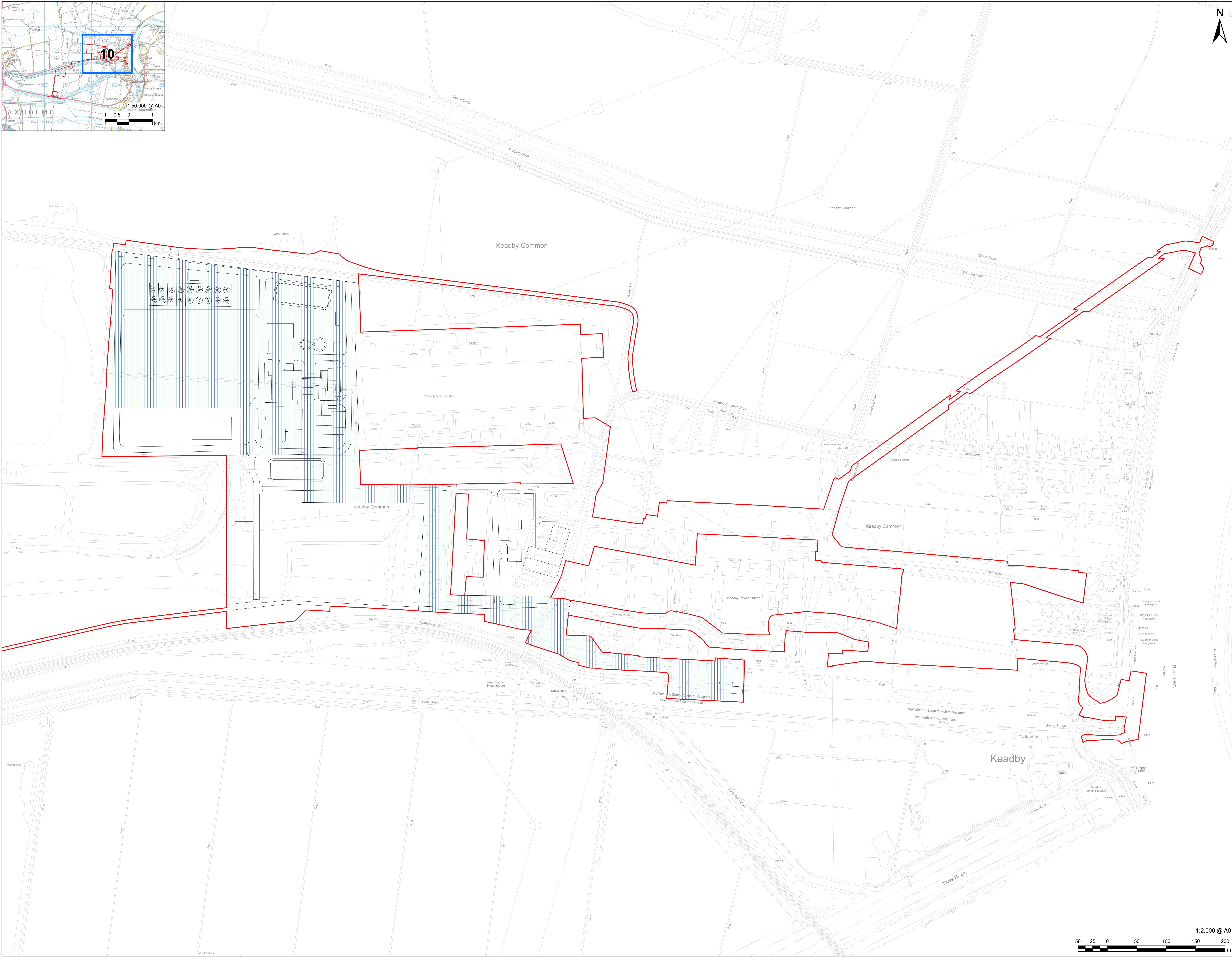
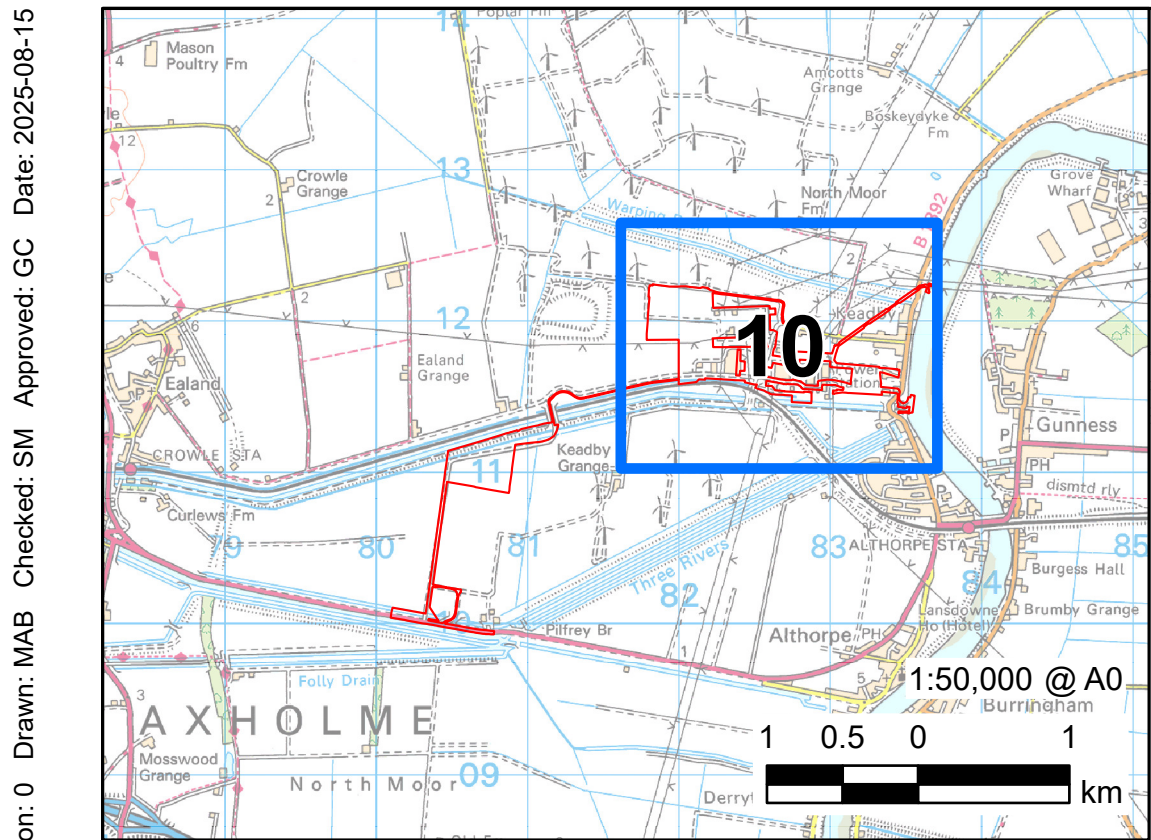
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Works Plans
Work No. 4B
(Plan 1 of 1)

SHEET NUMBER

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**KEADBY
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LEGEND

 **PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)**

 **INDICATIVE SITE
LAYOUT**

WORKS PLAN:

 **WORK NO. 5 WATER
SUPPLY CONNECTION
WORKS**

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ISSUE PURPOSE

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PROJECT NUMBER

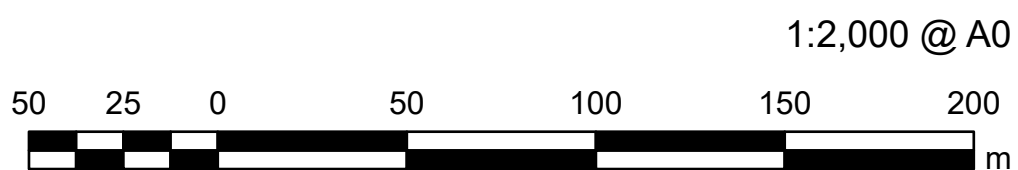
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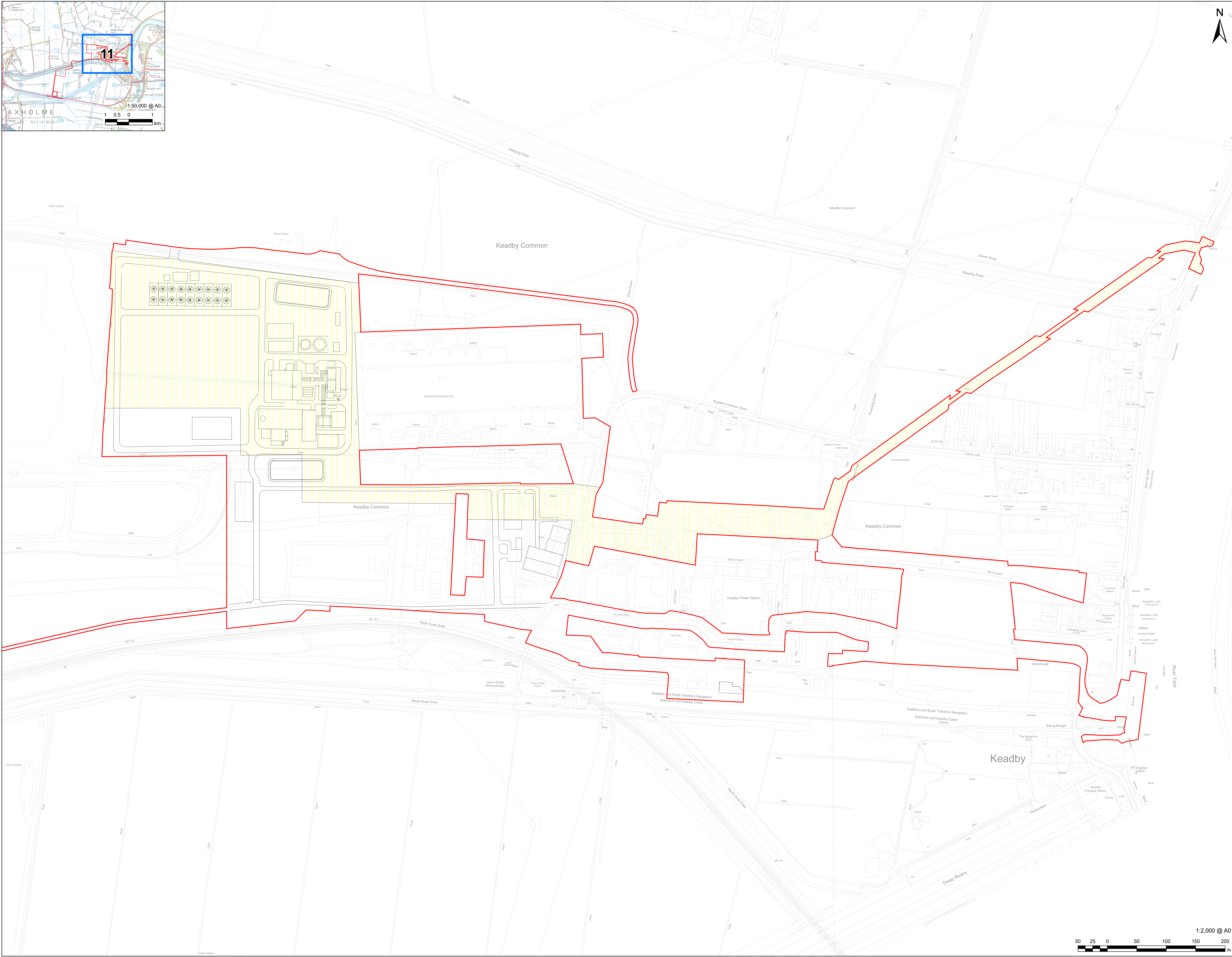
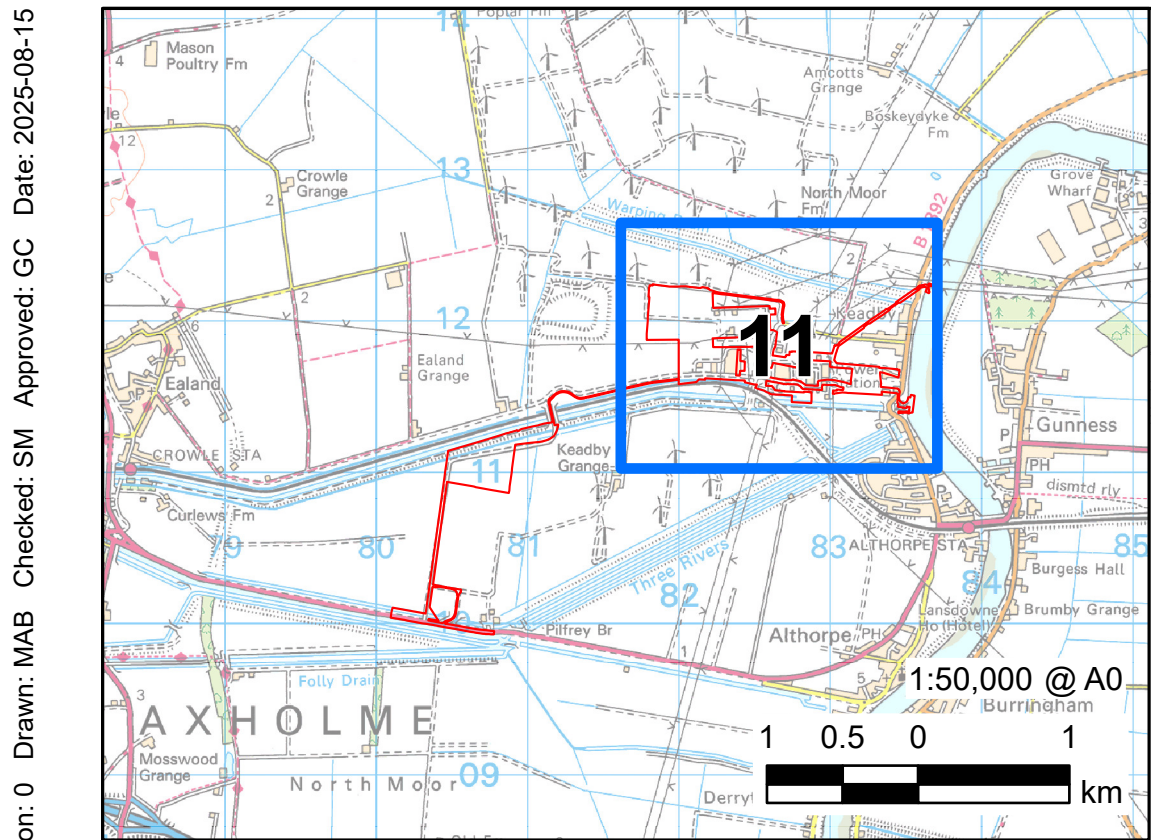
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Works Plans
Work No. 5
(Plan 1 of 1)

SHEET NUMBER

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

WORKS PLAN:

- WORK NO. 6
- EFFLUENT DISCHARGE CONNECTION WORKS

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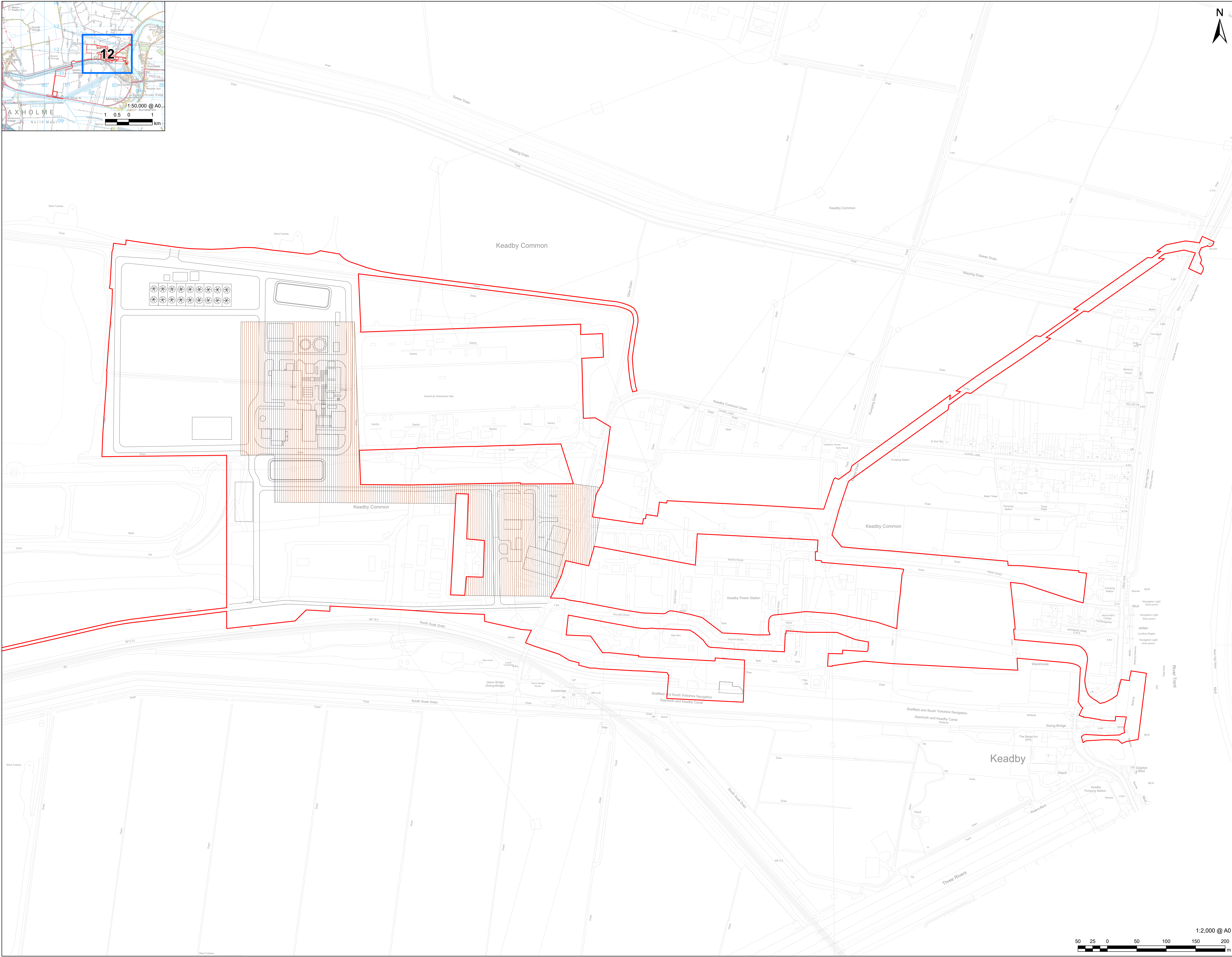
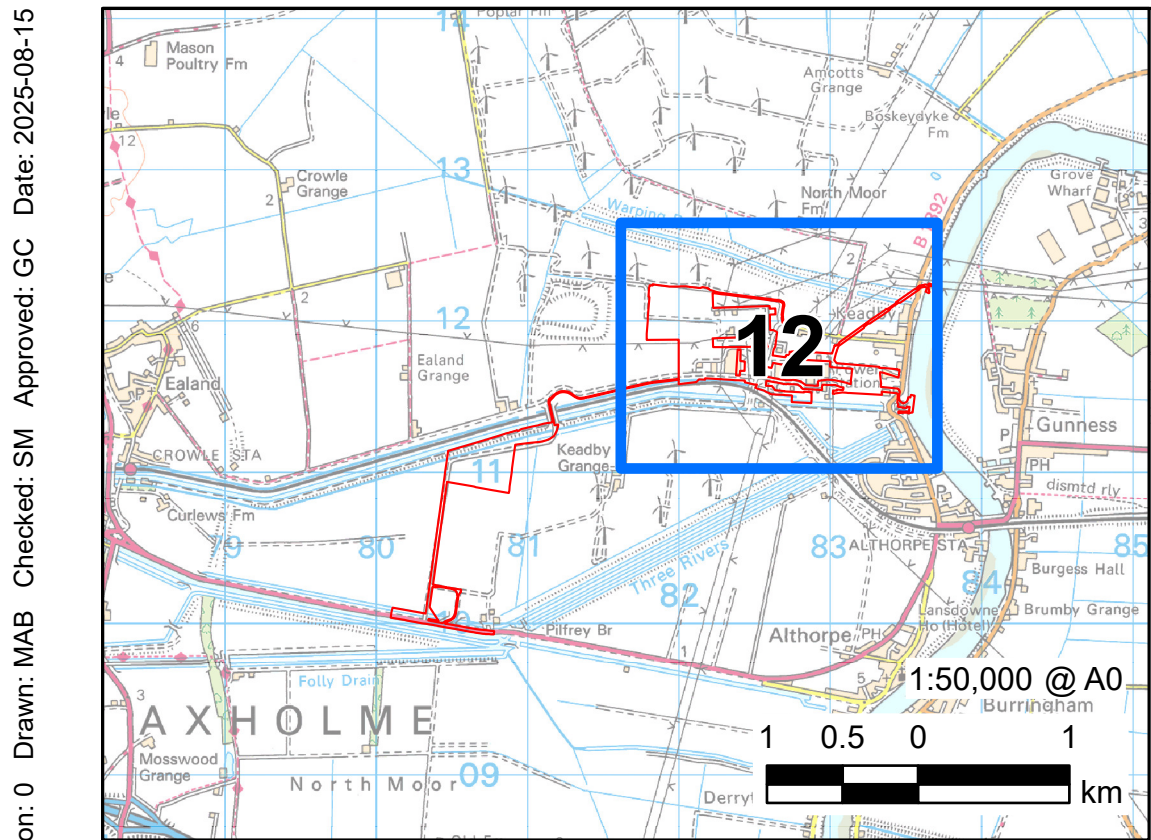
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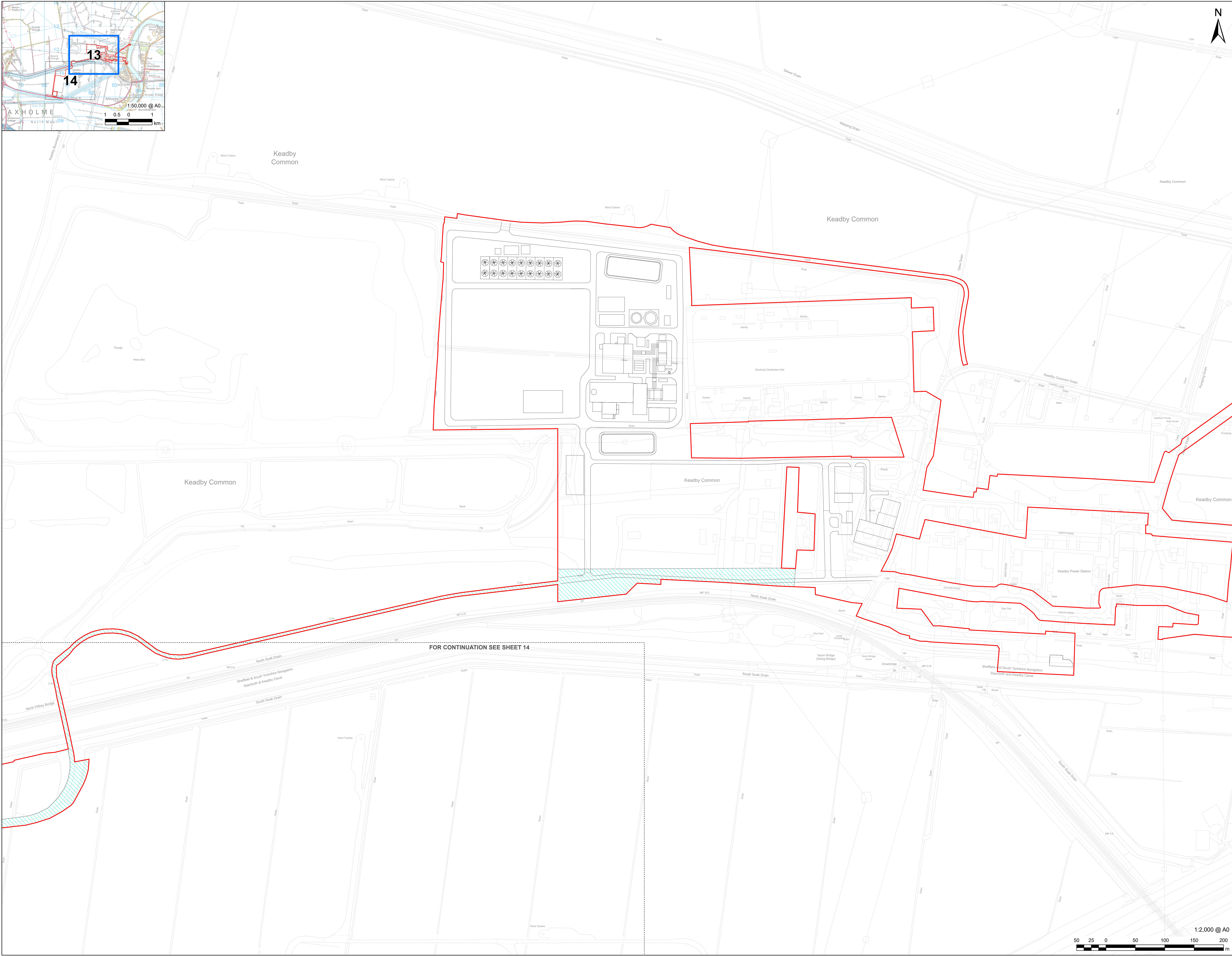
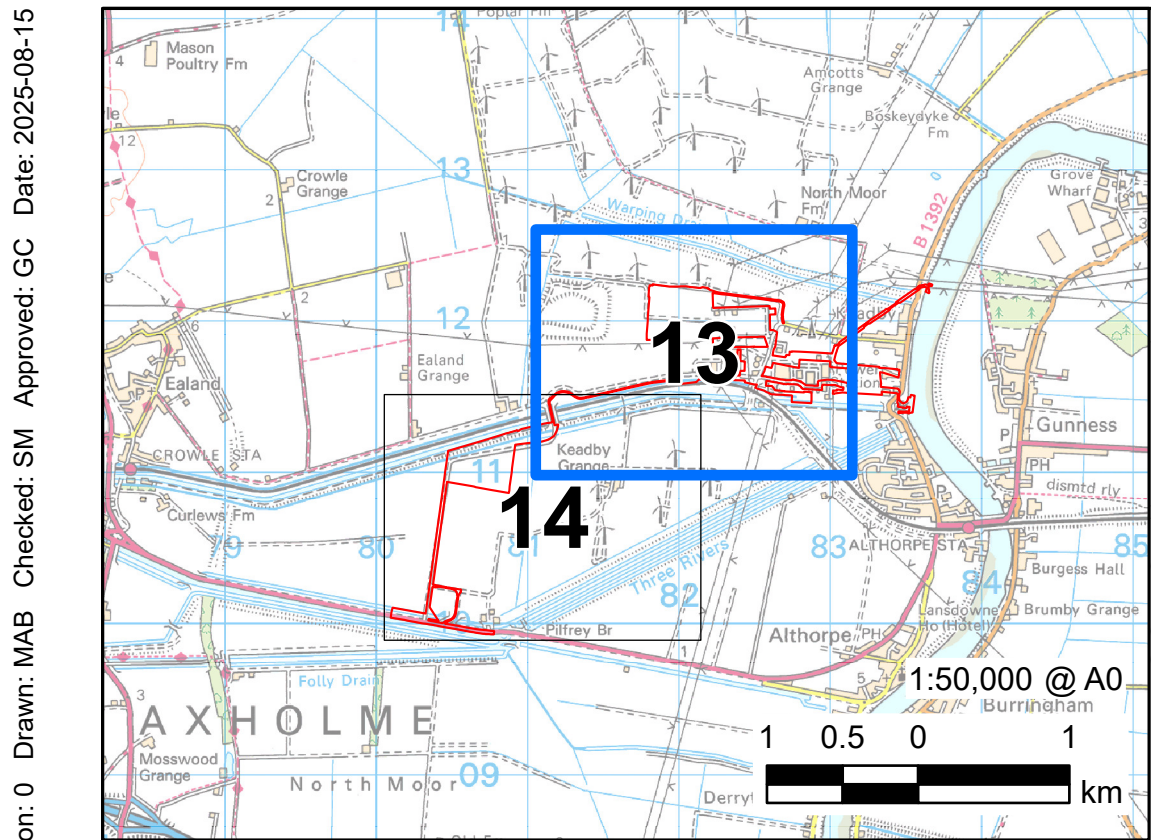
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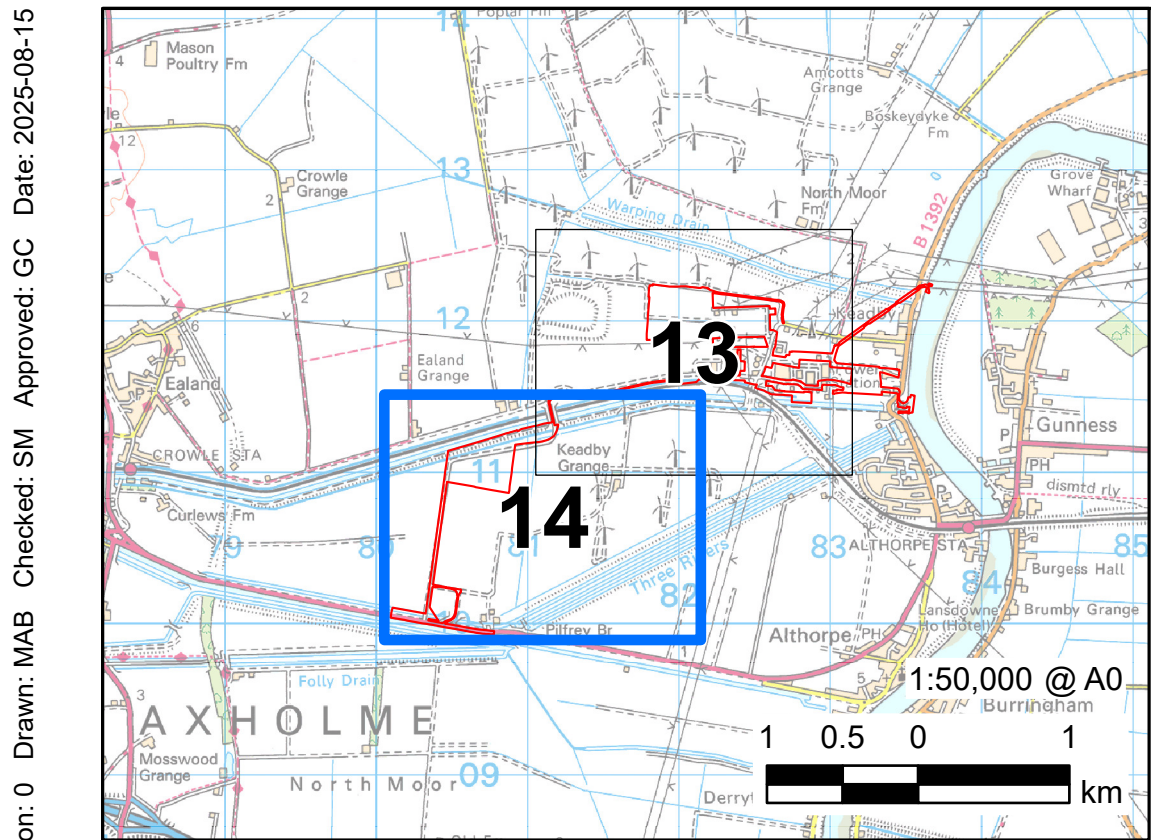
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Sheet 11 of 26







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PROJECT

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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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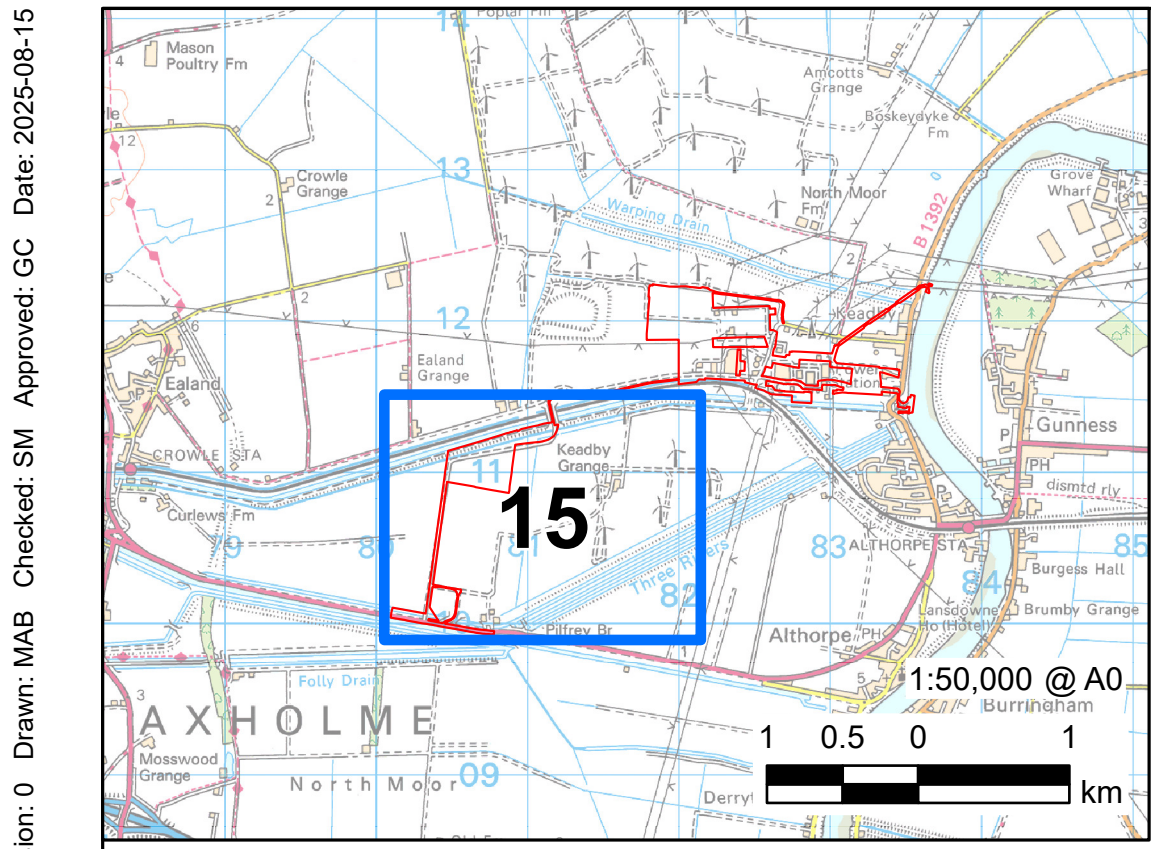
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SHEET TITLE

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

SHEET NUMBER

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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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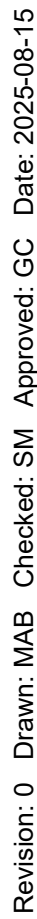
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SHEET TITLE

Works Plans
Work No. 8B
(Plan 1 of 1)

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PROJECT

KEADBY
NEXT GENERATION
POWER STATION

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A collaboration between **SSE Thermal** and **Equinor**

LEGEND

 PROPOSED
DEVELOPMENT SITE
(ORDER LIMITS)

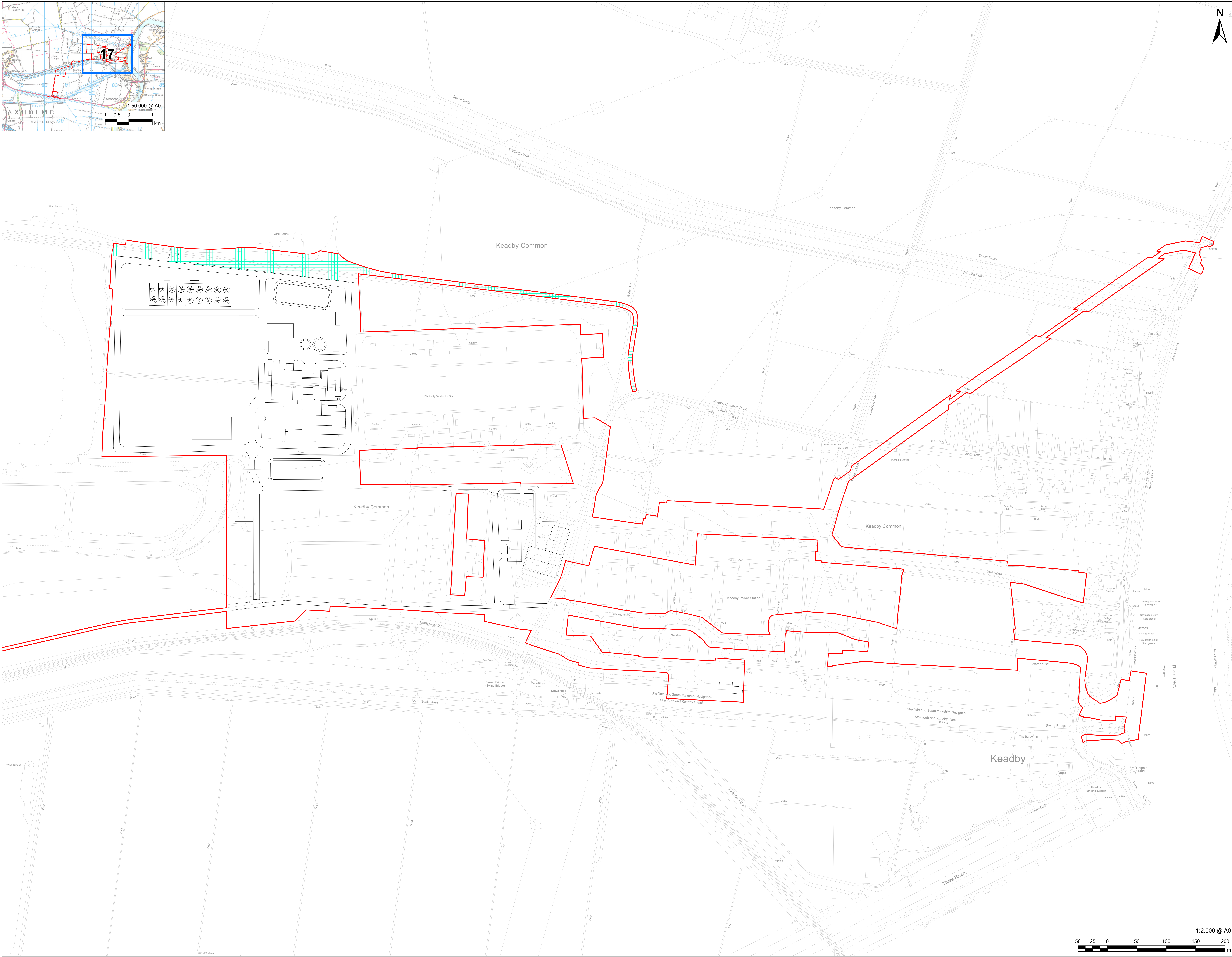
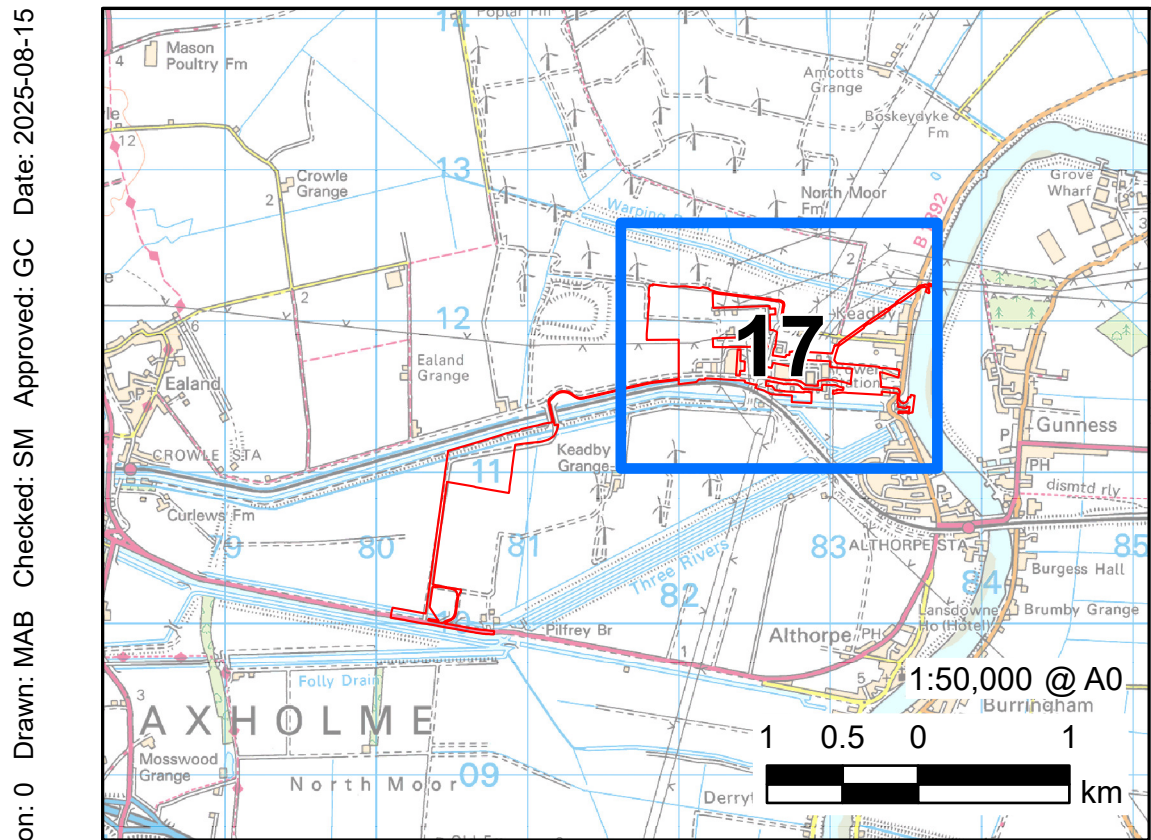
 INDICATIVE SITE
LAYOUT

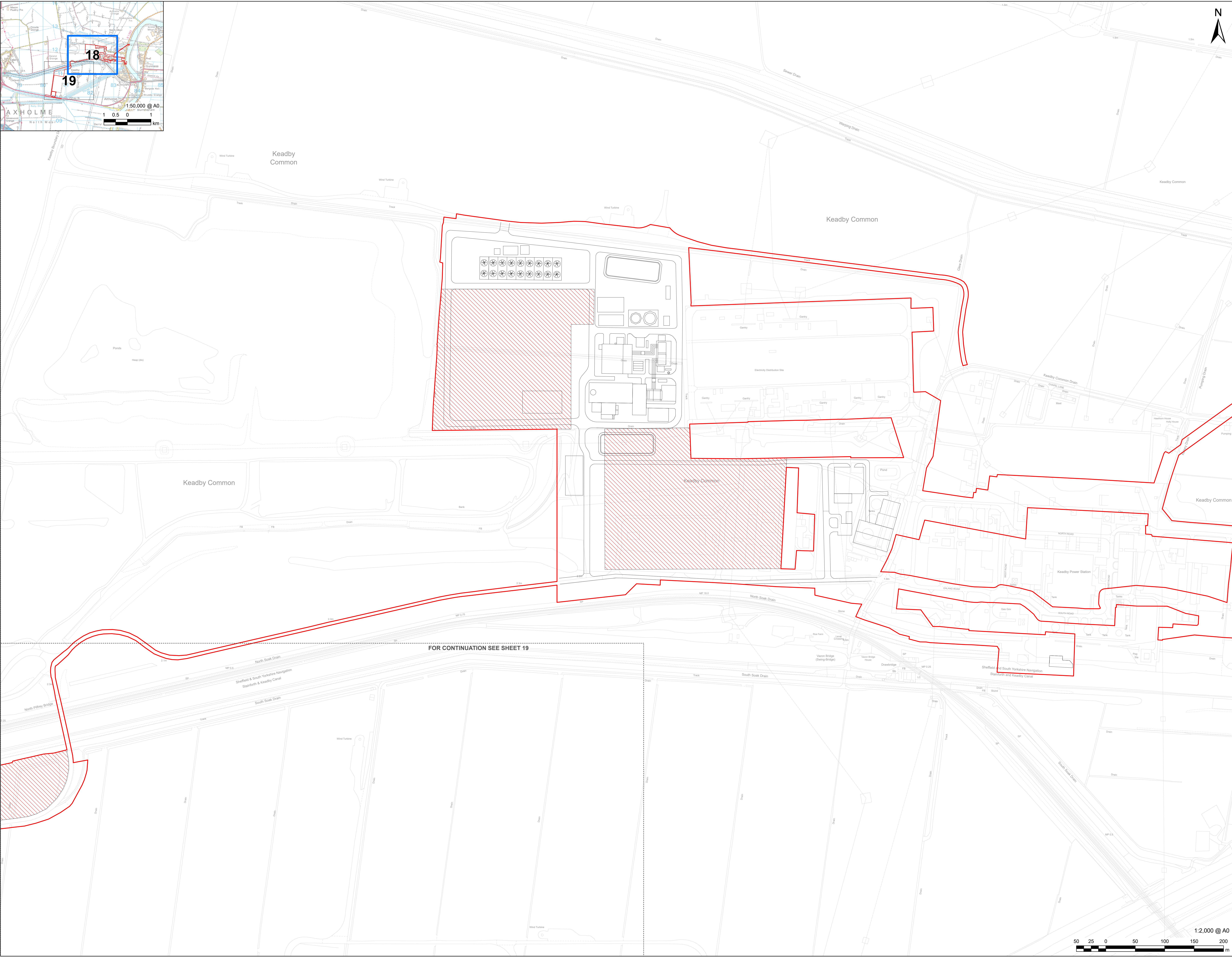
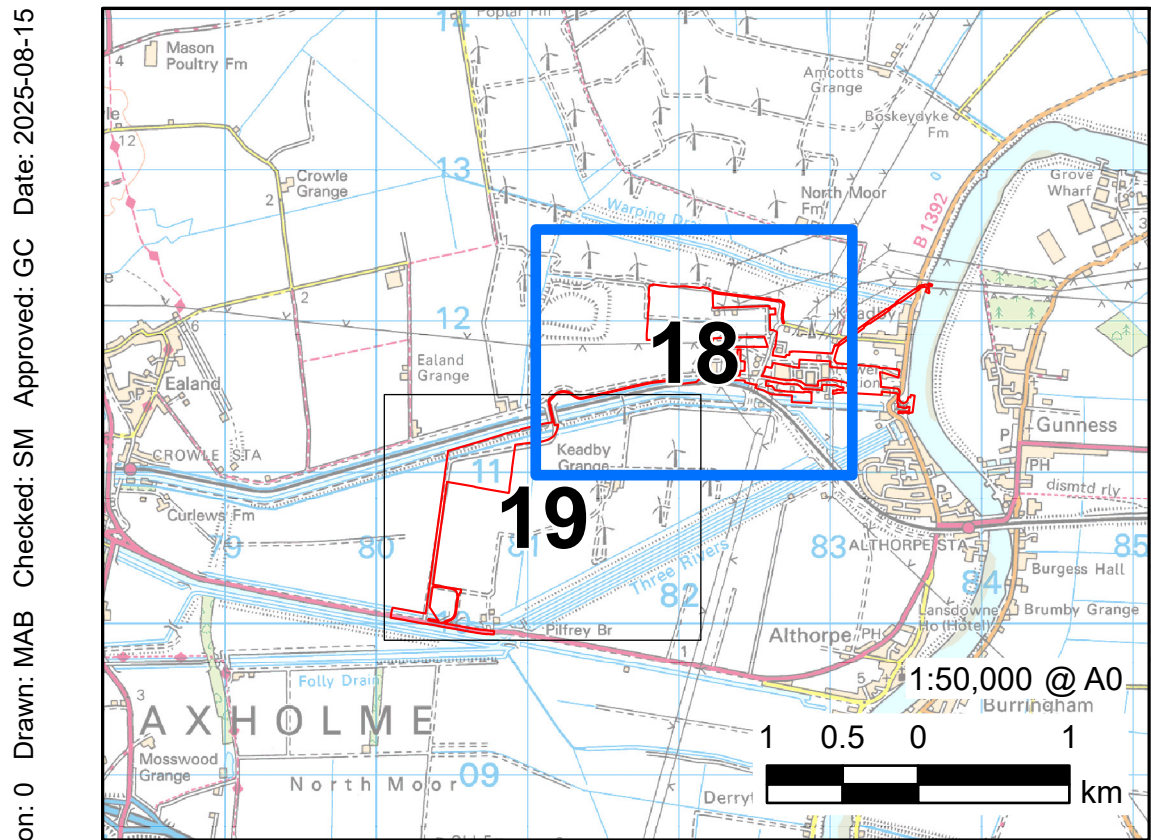
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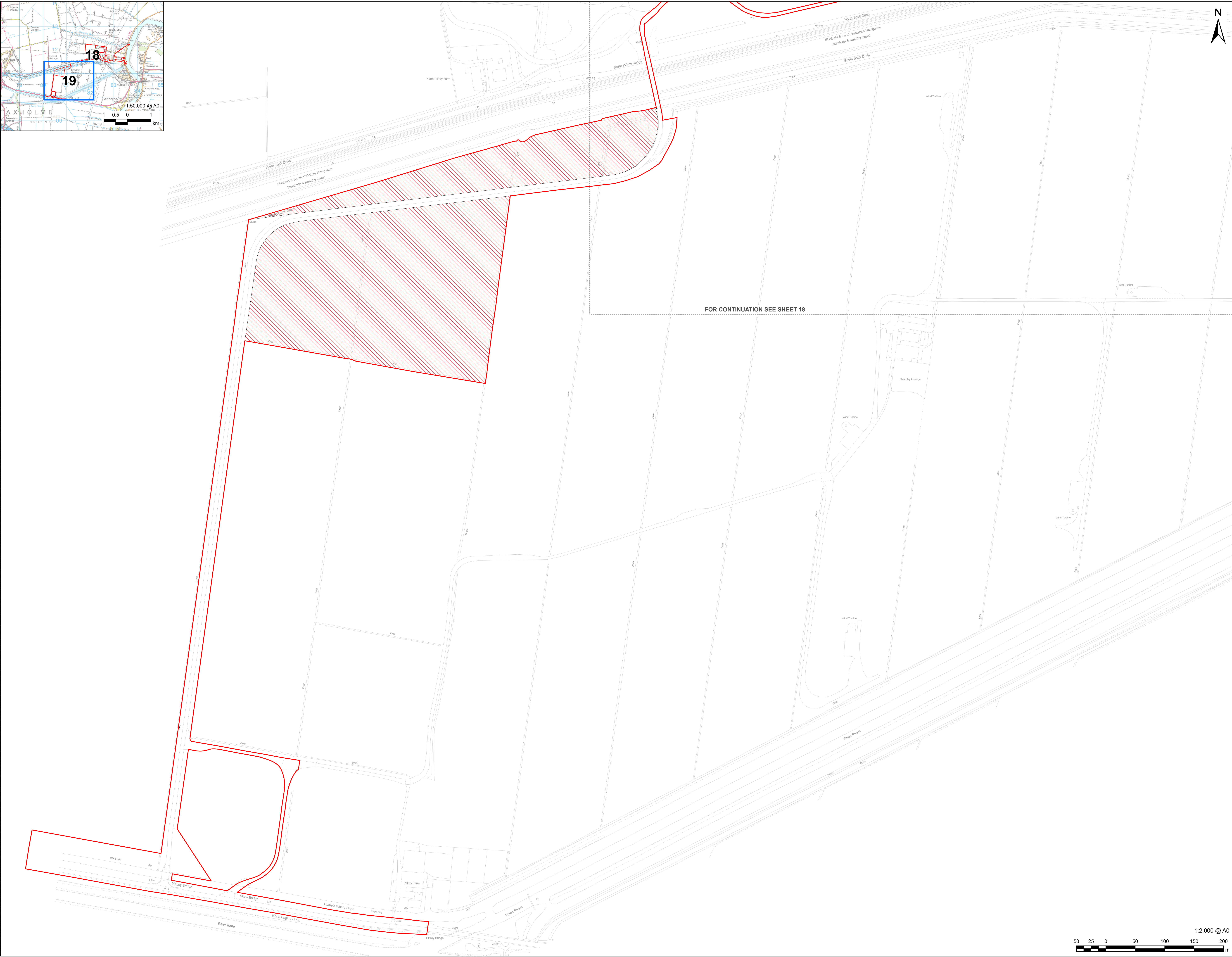
 WORK NO. 8C
GATEHOUSE
UTILITIES
CONNECTION WORKS

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DCO APPLICATION
PROJECT NUMBER
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SHEET TITLE
Works Plans Work No. 8C (Plan 1 of 1)
SHEET NUMBER
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- 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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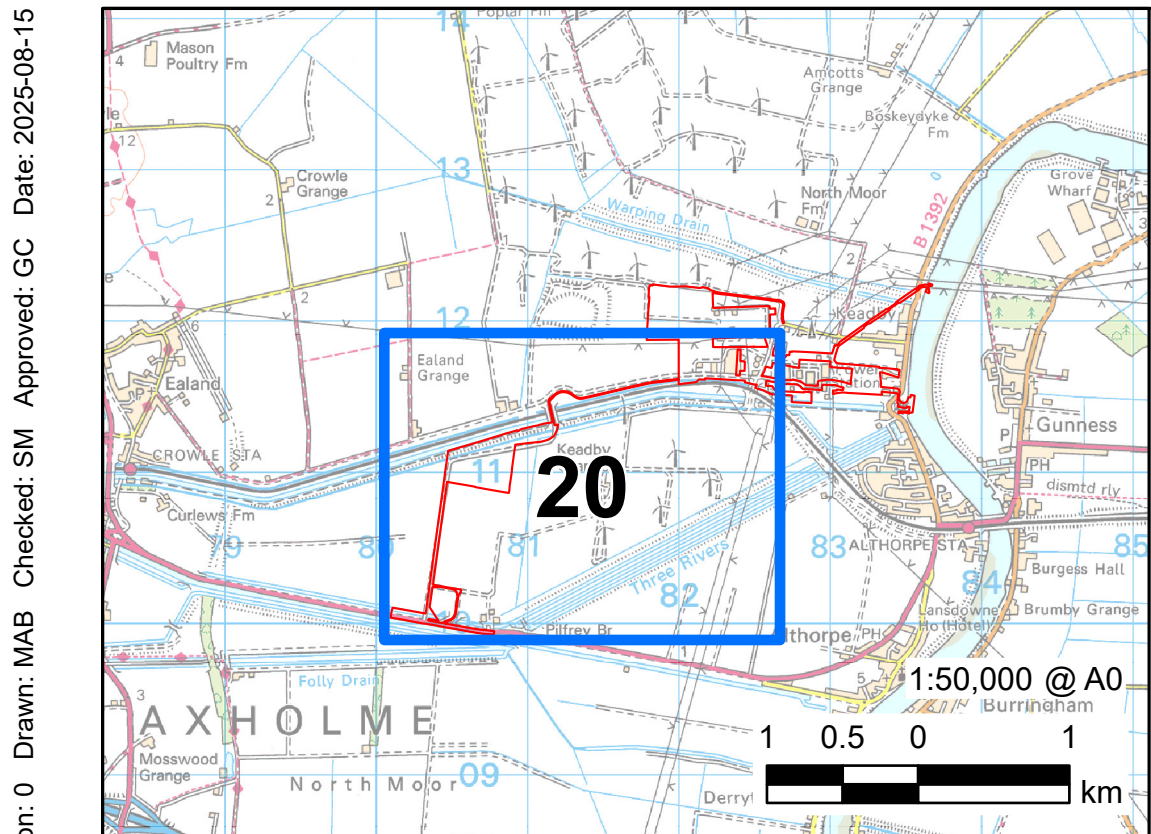
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SHEET TITLE

Works Plans
Work No. 9A
(Plan 2 of 2)

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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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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

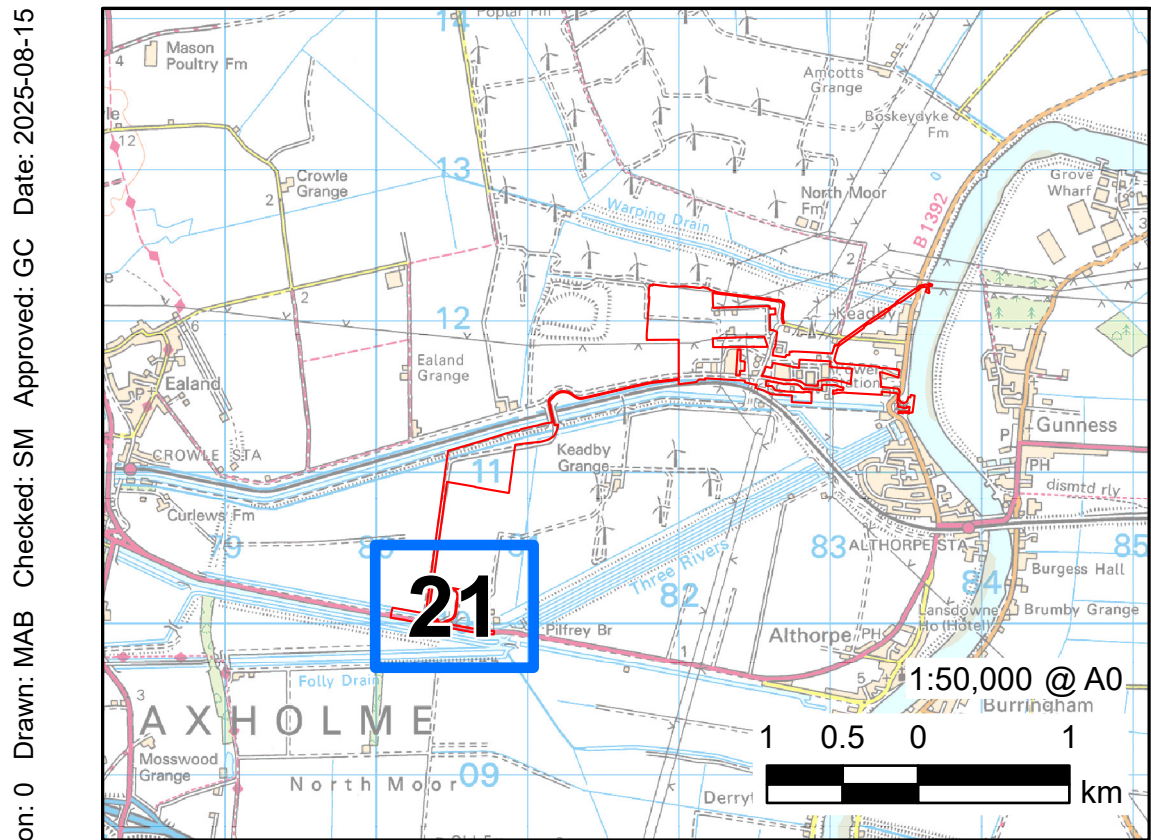
SHEET TITLE

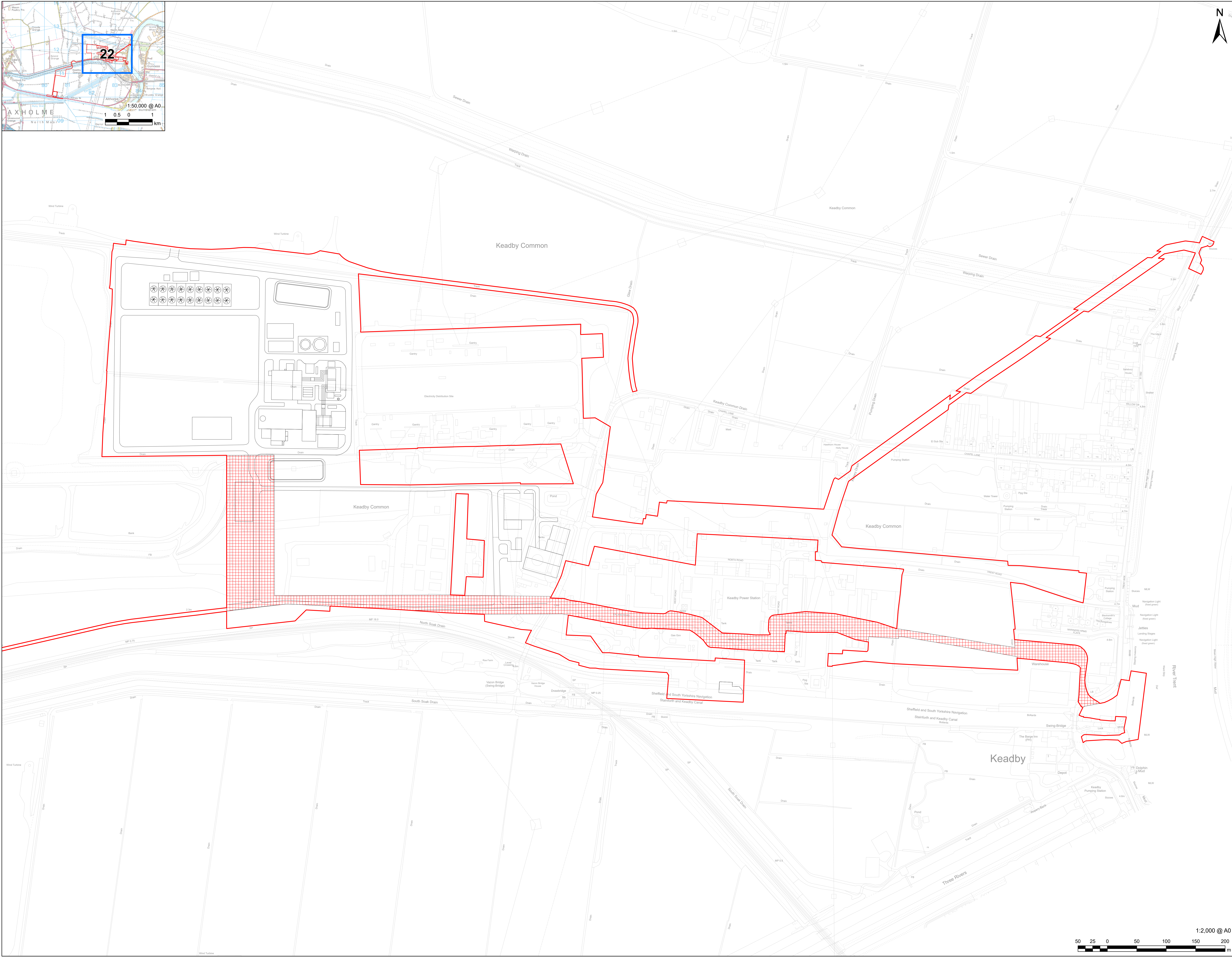
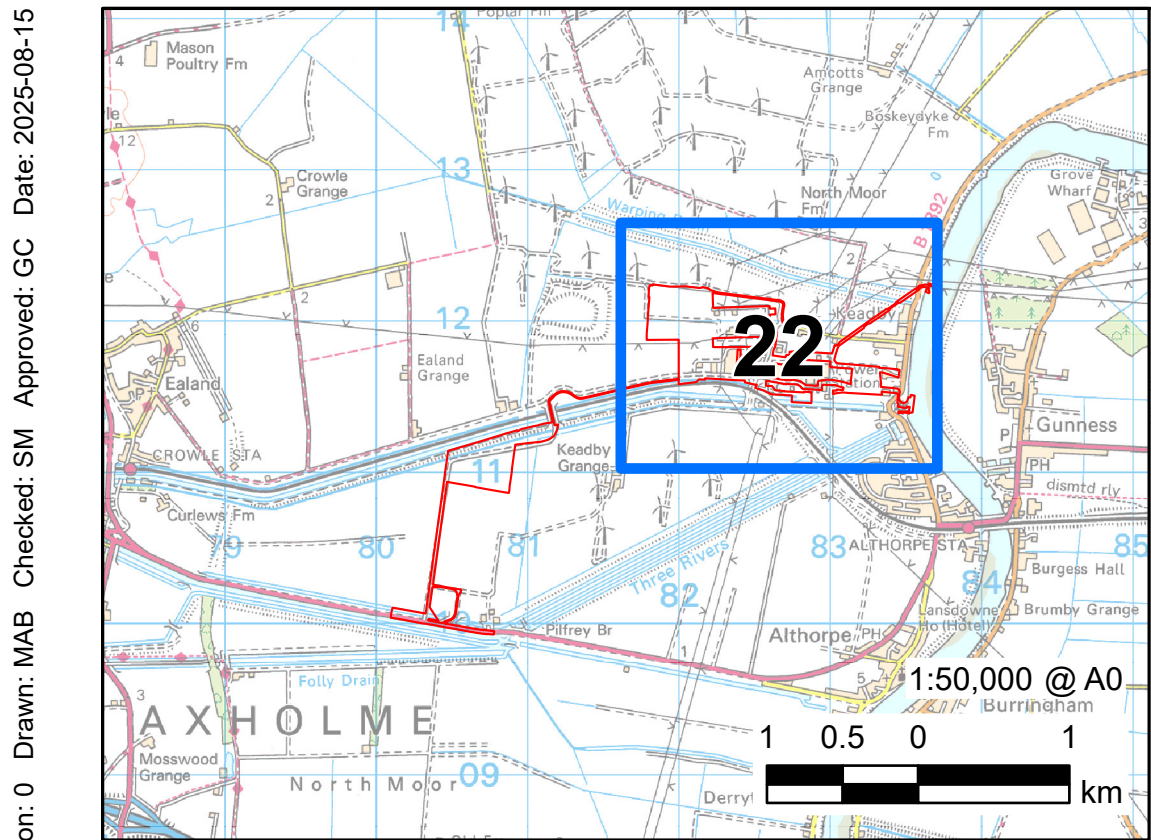
Works Plans
Work No. 9B
(Plan 1 of 1)

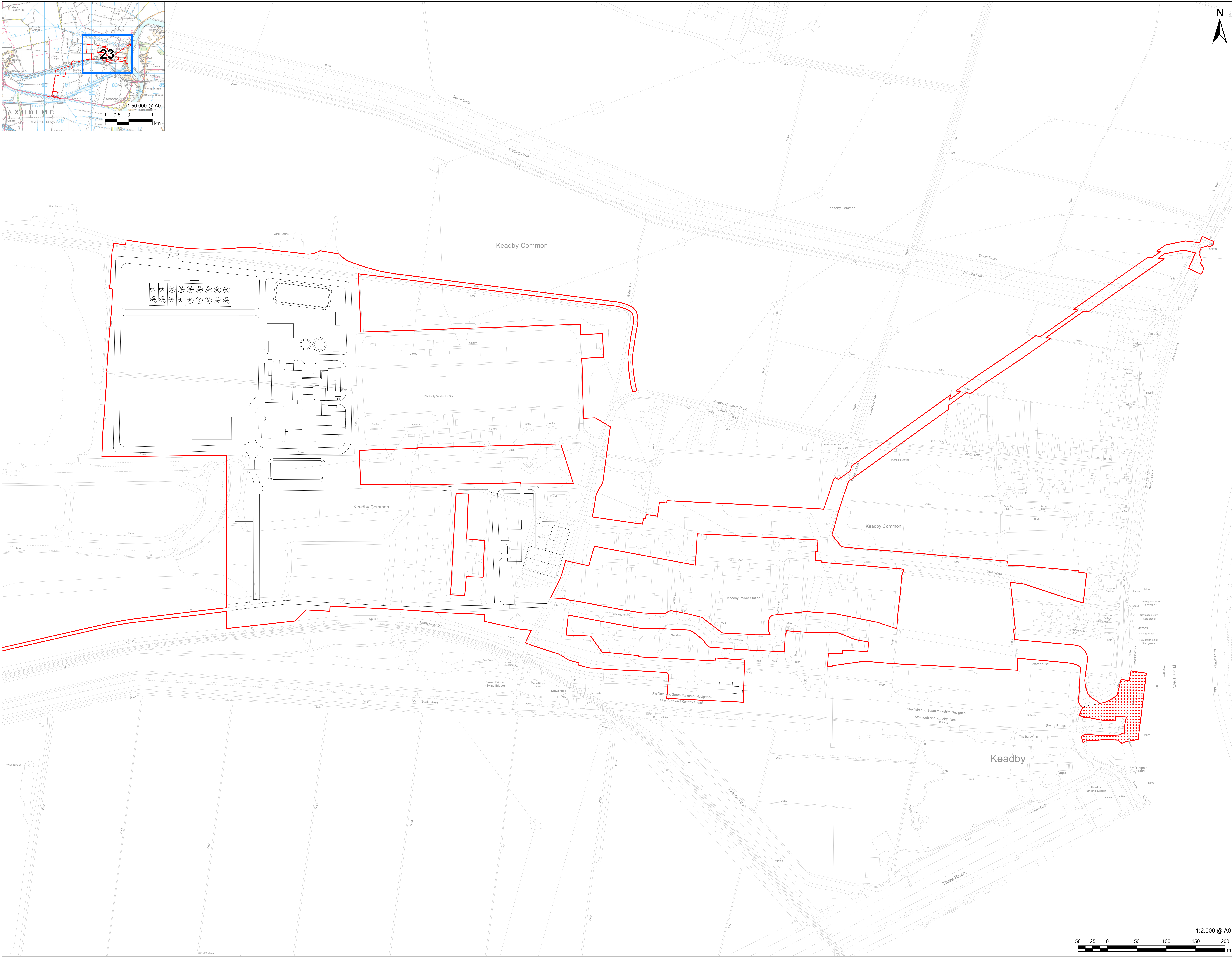
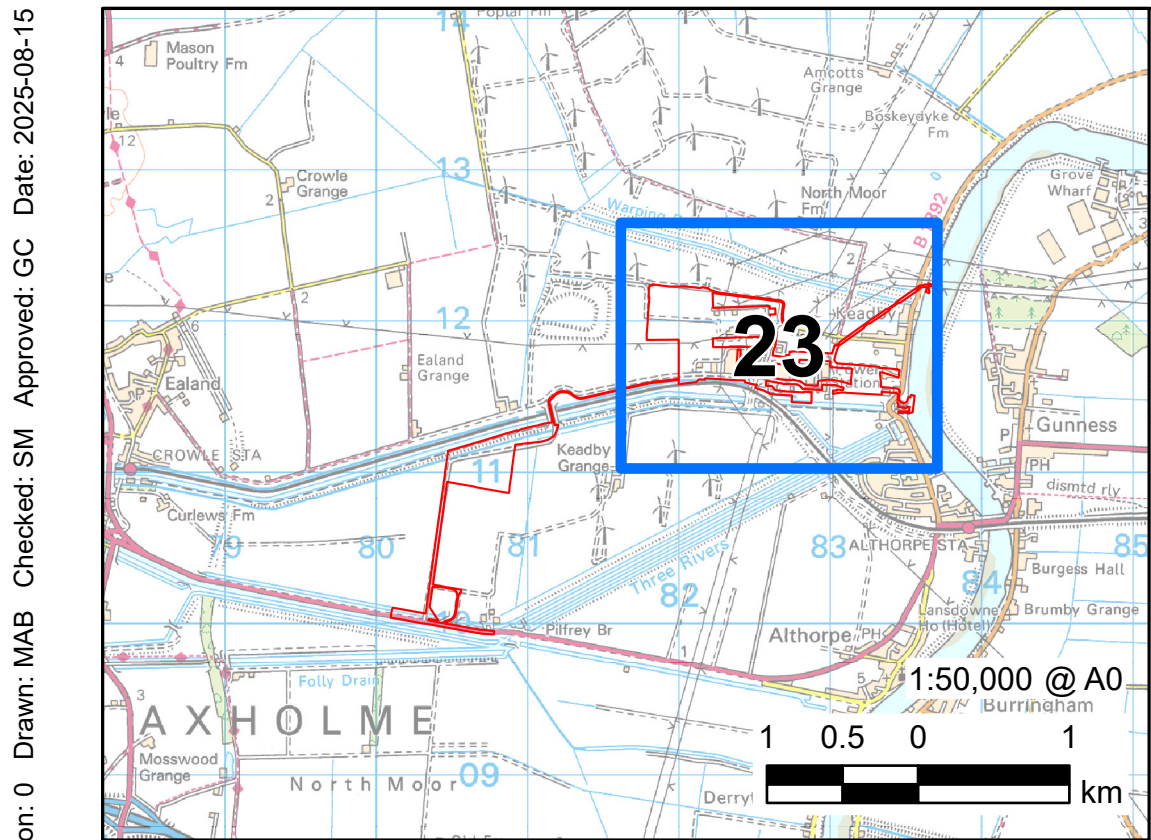
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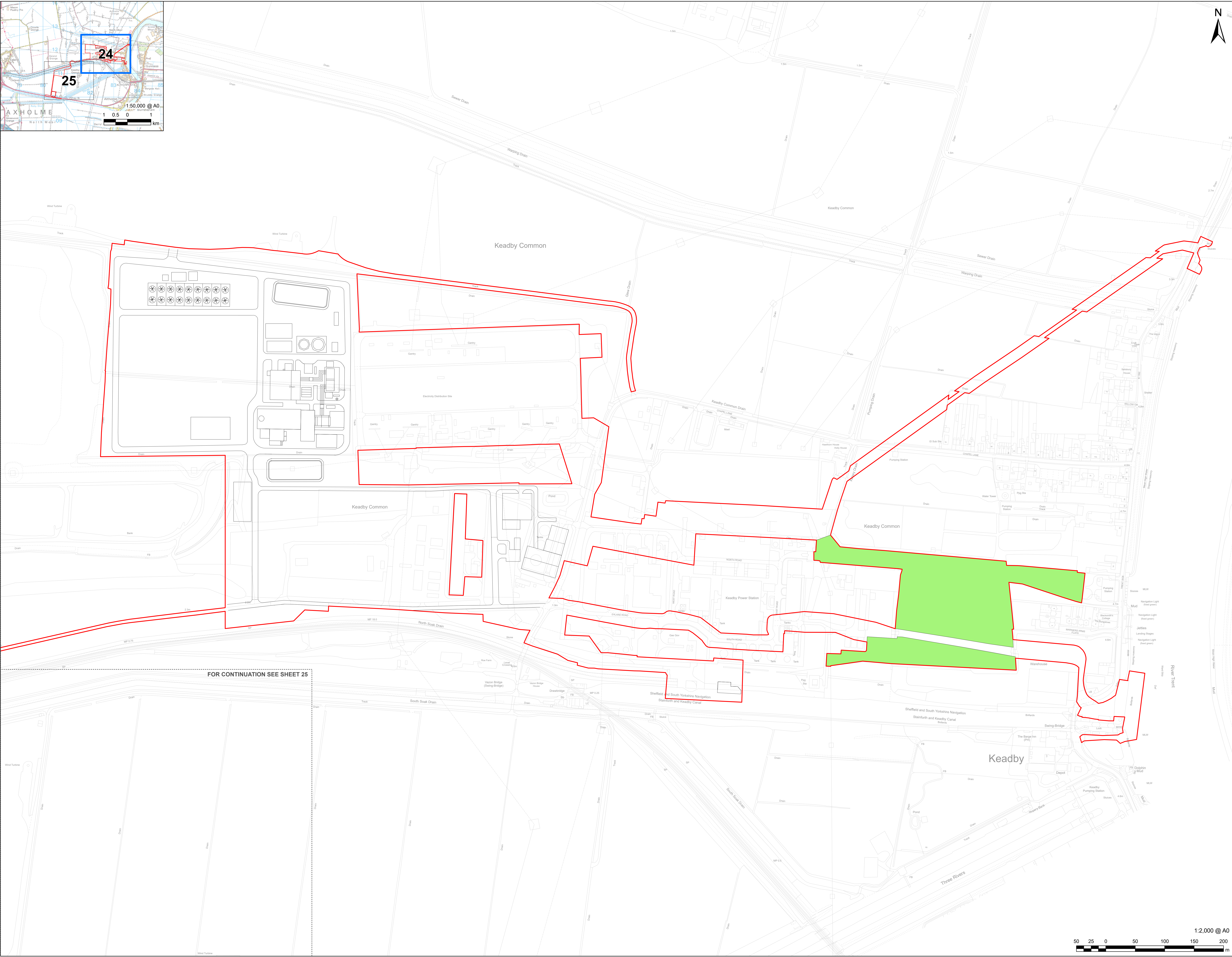
Sheet 20 of 26





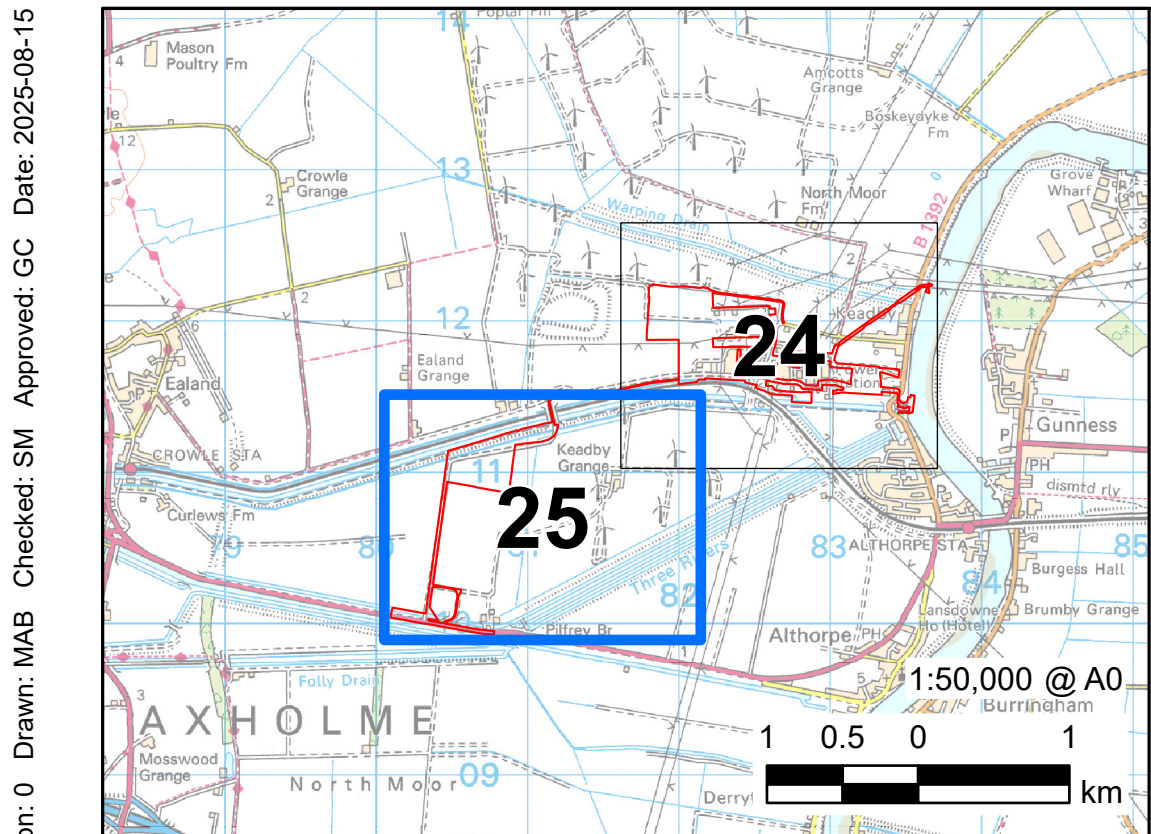






FOR CONTINUATION SEE SHEET 25





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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. 10
- LANDSCAPING AND BIODIVERSITY ENHANCEMENT

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

SHEET TITLE

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

SHEET NUMBER

Sheet 25 of 26

