

# A63 Castle Street Improvement, Hull

Scheme Number: TR010016  
2.7 Drainage Engineering Drawings

APFP Regulation 5(2)(o), 5(2)(p) and 5(4)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009



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Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning  
(Applications: Prescribed Forms and  
Procedure) Regulations 2009**

**A63 (Castle Street Improvement, Hull)  
Development Consent Order 20[ ]**

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**DRAINAGE ENGINEERING DRAWINGS**

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<b>Regulation Number:</b>	Regulations 5(2)(o), 5(2)(p) and Regulation 5(4)
<b>Planning Inspectorate Scheme Reference</b>	TR010016
<b>Application Document Reference</b>	TR010016/APP/2.7
<b>Author:</b>	A63 Castle Street Project Team

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
Rev 0	September 2018	Application Issue
Rev 1	June 2019	Amendments for the Removal of Compound Option B and YW rising main
<a href="#">Rev 2</a>	<a href="#">August 2019</a>	<a href="#">Deadline 5</a>

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## 1 INTRODUCTION

1.1 These Drainage Engineering Drawings (these "Plans") relate to an application made by Highways England (the "Applicant") to the Planning Inspectorate (the Inspectorate) under section 37 of the Planning Act 2008 (the "2008 Act") for a Development Consent Order (DCO). If made, the DCO would grant consent for the Applicant to undertake the A63 (Castle Street Improvement, Hull) (the "Scheme"). A detailed description of the Scheme can be found in the **Environmental Statement (Application Document Reference TR010016/APP/6.1)**.

1.2 These Plans comprise part of the suite of Application documentation and are included in the Application in compliance with Regulation 5(2)(o), Regulation 5(2)(p) and Regulation 5(4) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009. These Regulations require that the application is accompanied by:

*5(2)(o) "any other plans, drawings and sections necessary to describe the proposals for which development consent is sought, showing details of design, external appearance, and the preferred layout of buildings or structures, drainage, surface water management, means of vehicular and pedestrian access, any car parking to be provided, and means of landscaping;"*

*5(2)(p) "any of the documents prescribed by regulation 6 which are relevant to the particular project;"*

*5(4) "Where a plan comprises three or more separate sheets a key plan must be provided showing the relationship between the different sheets"*

1.3 As these Plans are part of the Application documentation, they should be read alongside and are informed by the other Application documents. In particular, the Plans should be read alongside Schedule 1 of the **Draft Development Consent Order (Application Document Reference TR010016/APP/3.1)** and the **Works Plans (Application Document Reference TR010016/APP/2.4)**.

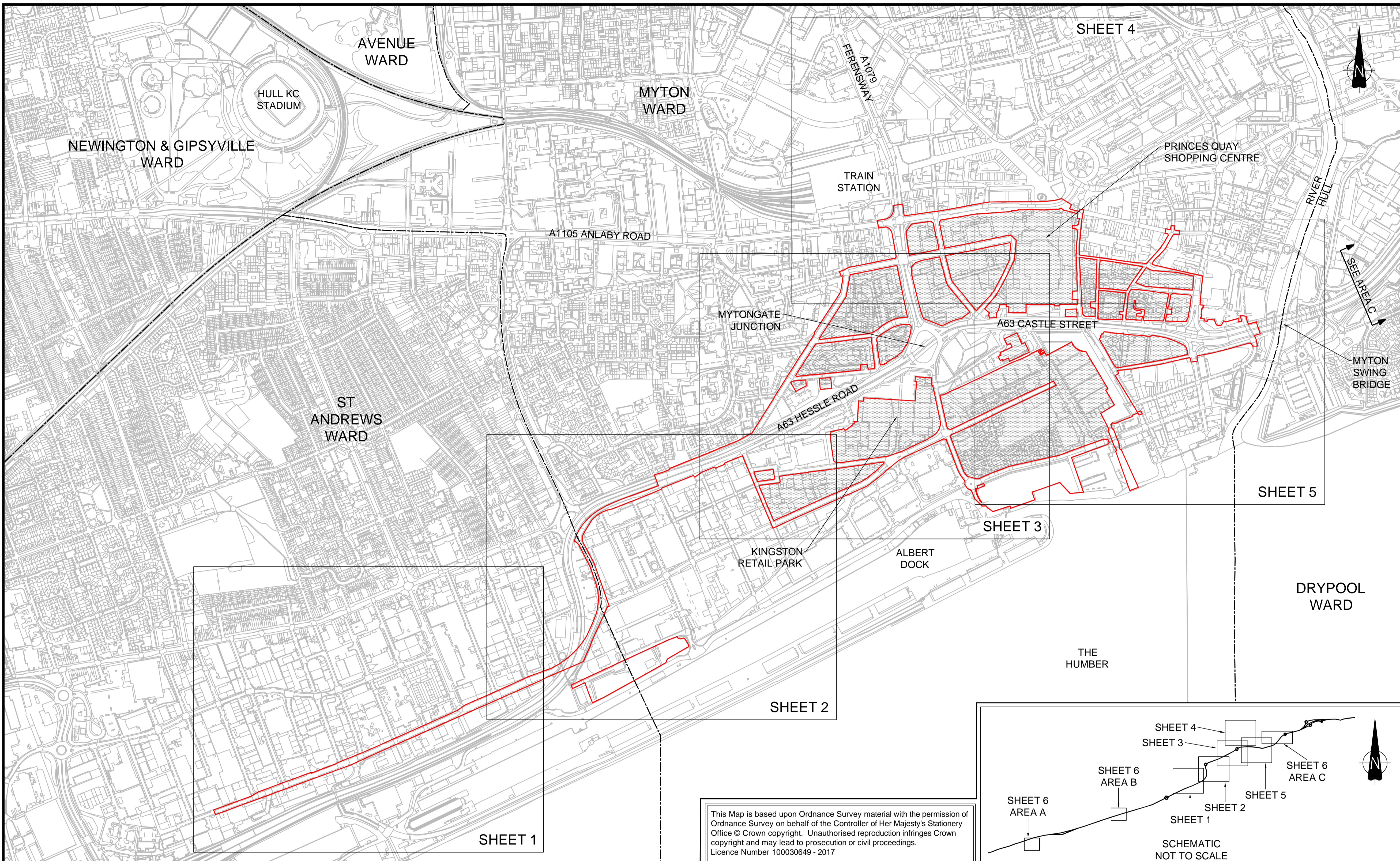
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## 2 SCHEDULE OF PLANS INCLUDED IN THIS APPLICATION DOCUMENT

Drawing Title	Drawing Number	Revision
Drainage Engineering Drawings Regulation 5(4) Key Plan	TR010016/APP/2.7(A)	<u>24</u>
Drainage Engineering Drawings Regulations 5(2)(o) and 5(2)(p) – Sheet 1 of 6	TR010016/APP/2.7(B)	<u>24</u>
Drainage Engineering Drawings Regulation 5(2)(o) and 5(2)(p) - Sheet 2 of 6	TR010016/APP/2.7(C)	<u>24</u>
Drainage Engineering Drawings Regulations 5(2)(o) and 5(2)(p) Sheet 3 of 6	TR010016/APP/2.7(D)	<u>24</u>
Drainage Engineering Drawings Regulations 5(2)(o) and 5(2)(p) - Sheet 4 of 6	TR010016/APP/2.7(E)	<u>24</u>
Drainage Engineering Drawings Regulations 5(2)(o) and 5(2)(p) - Sheet 5 of 6	TR010016/APP/2.7(F)	<u>24</u>
Drainage Engineering Drawings Regulations 5(2)(o) and 5(2)(p) - Sheet 6 of 6	TR010016/APP/2.7(G)	<u>24</u>

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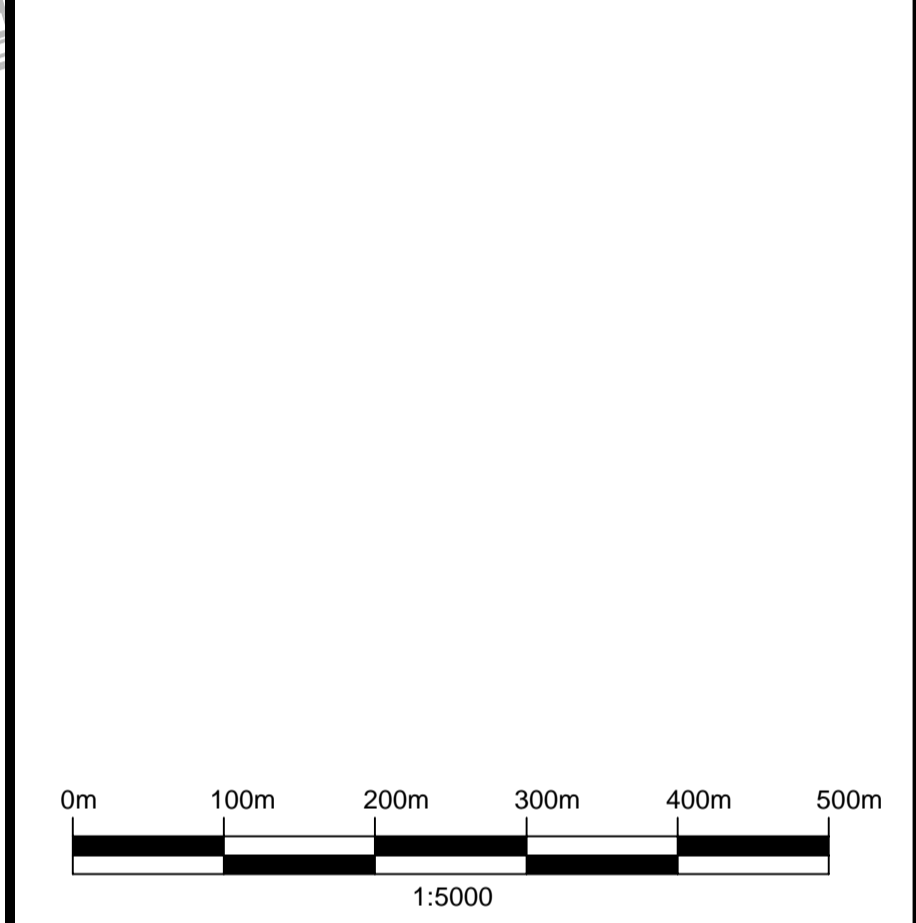


**NOTES**

1. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE
2. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER

**KEY**

- ORDER LIMITS
- - - WARD BOUNDARIES
- ▨ AREA NOT INCLUDED IN THE ORDER LIMITS



Rev.	Date	Amendment Details	Drawn	Chk'd	App'd
2	05/08/19	DEADLINE 5	AK	JE	JDH
1	09/05/19	AMENDMENTS FOR THE REMOVAL OF COMPOUND OPTION B AND THE YW RISING MAIN	OH	JDH	CS
0	20/09/18	APPLICATION ISSUE	OH	JDH	JFM

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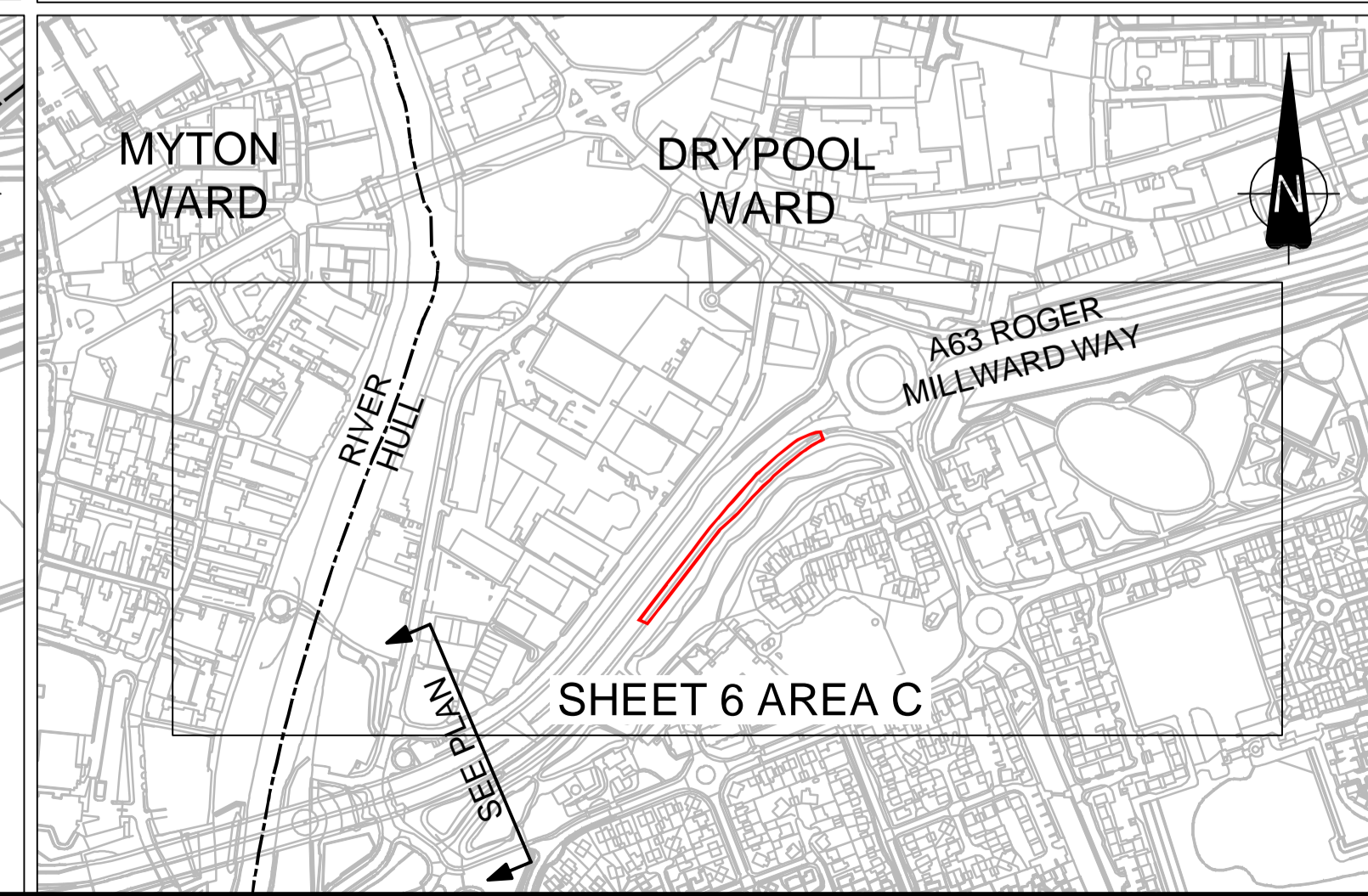
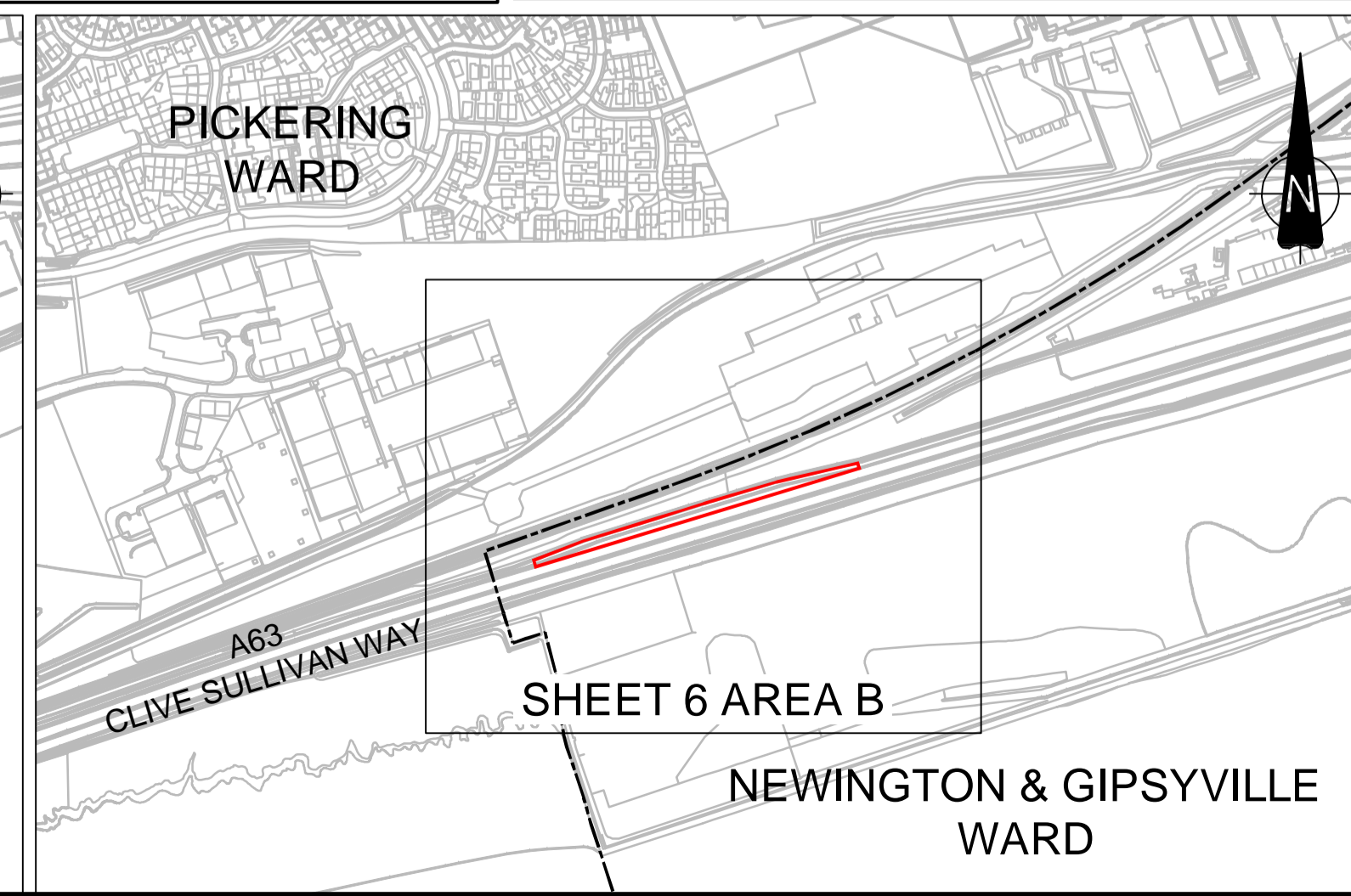
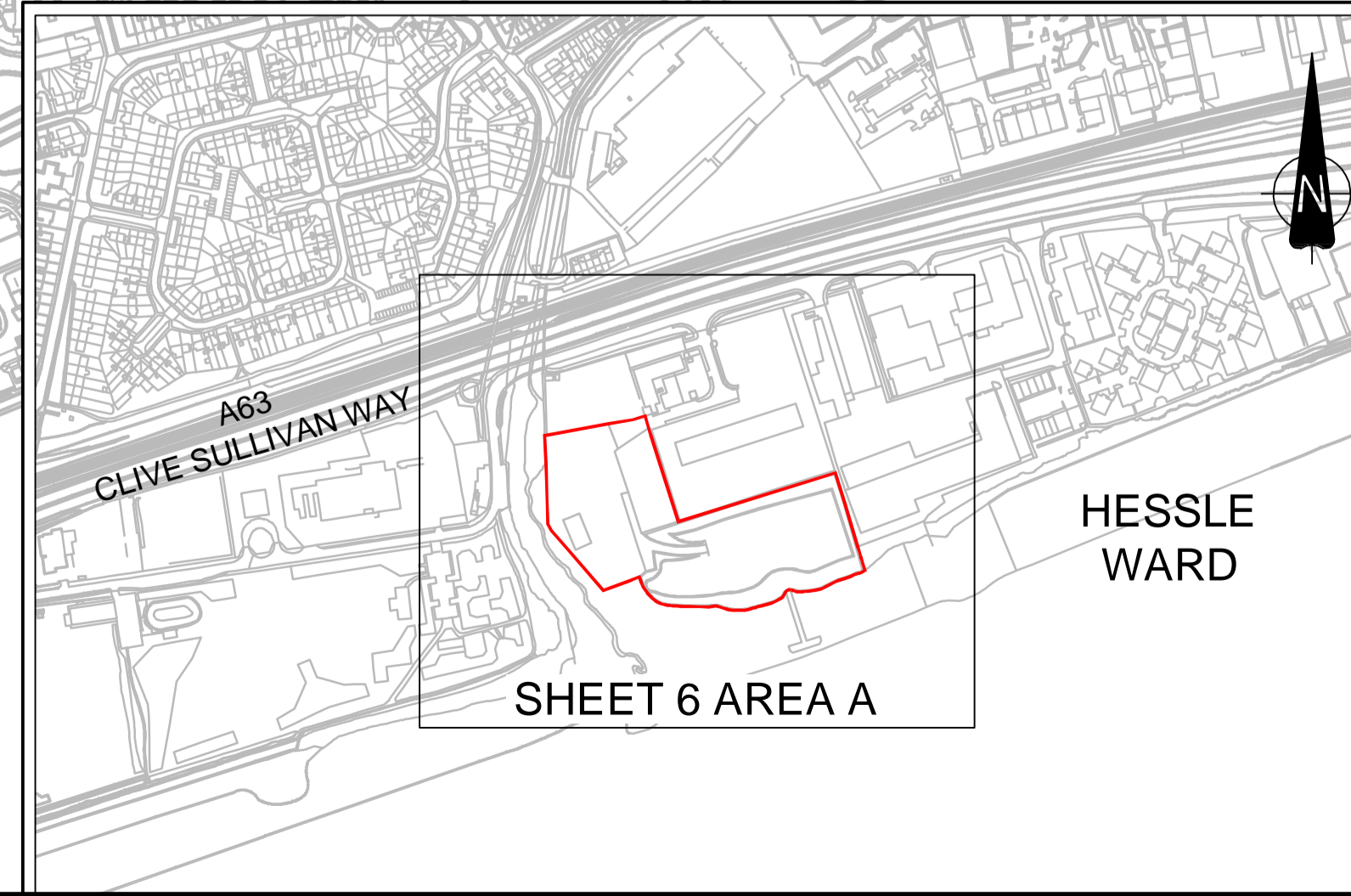
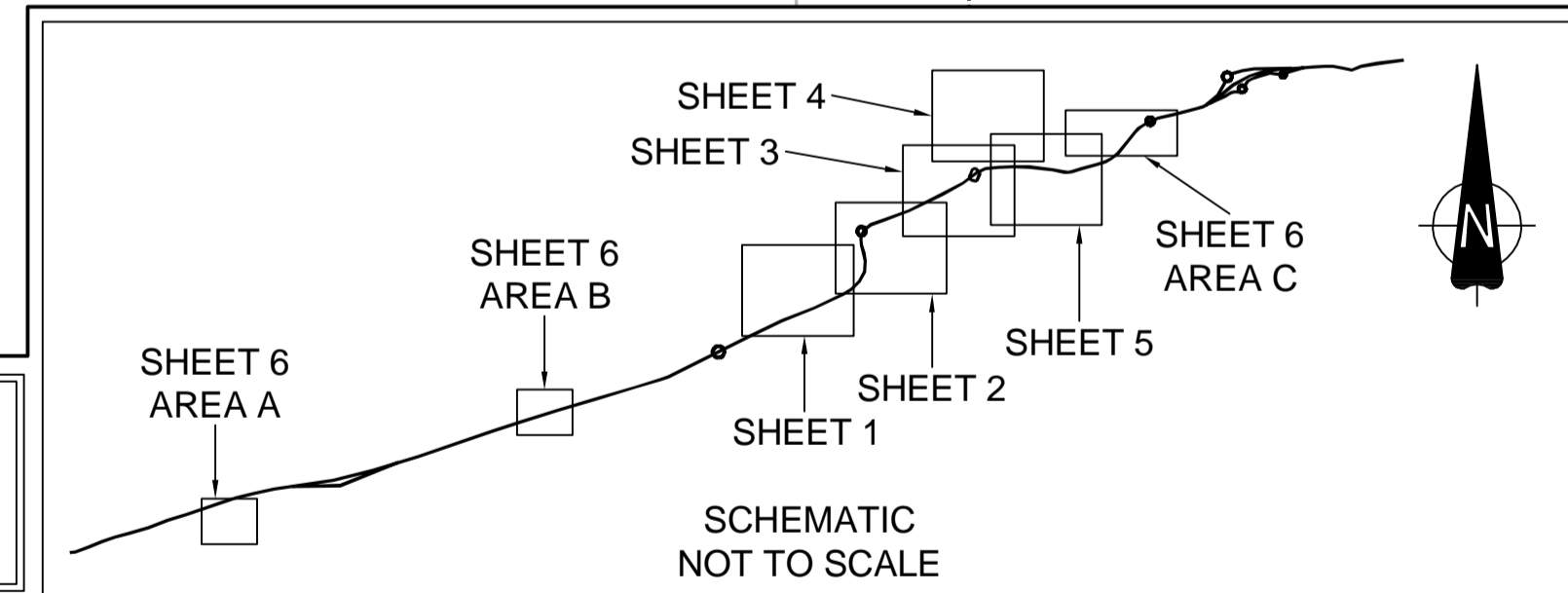
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Drawing Title **DRAINAGE ENGINEERING DRAWINGS REGULATION 5(4) KEY PLAN**

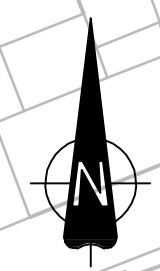
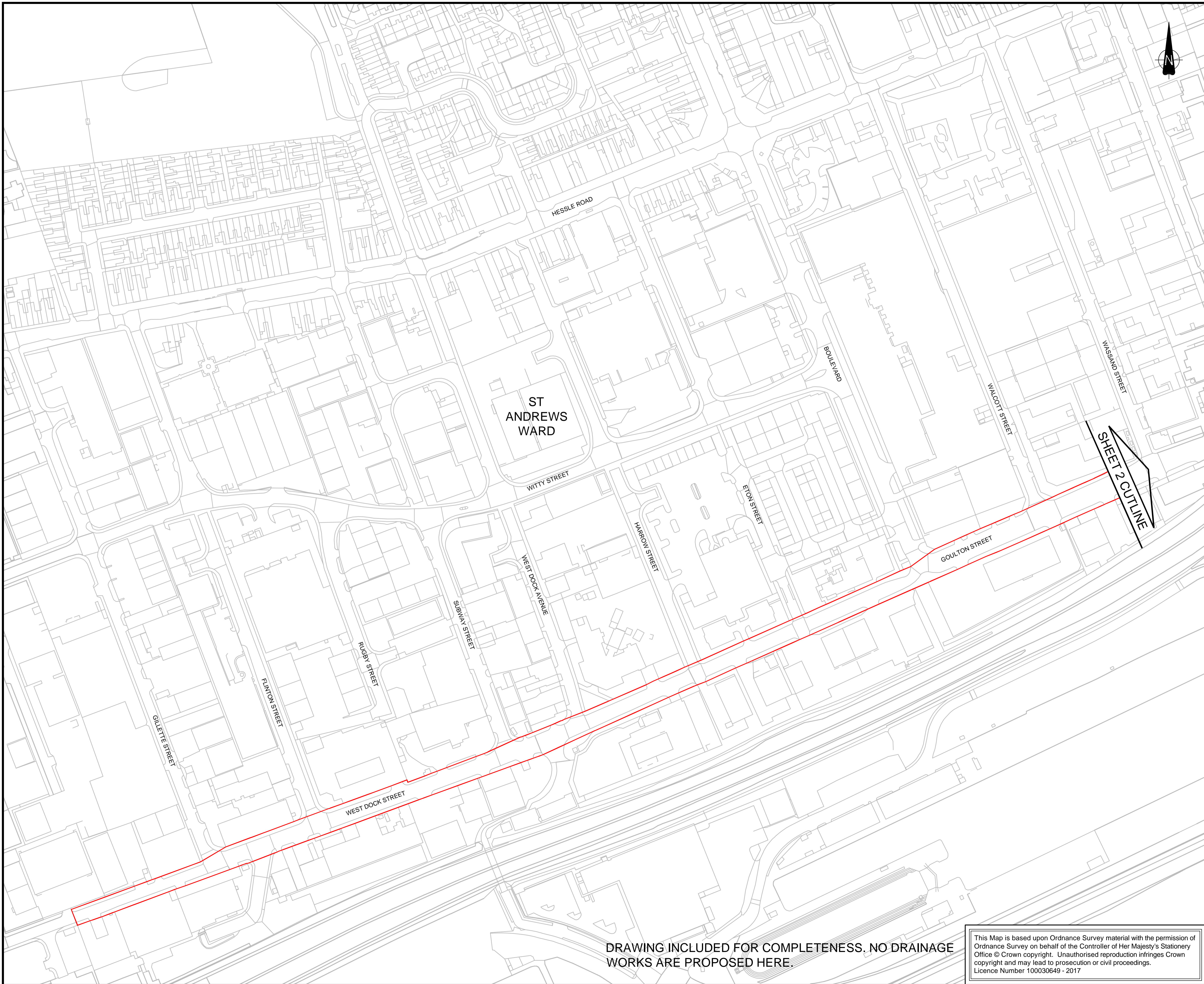
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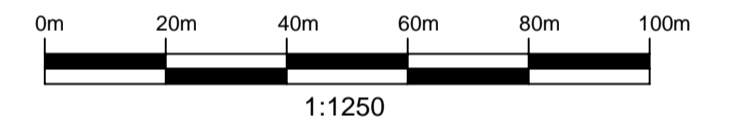
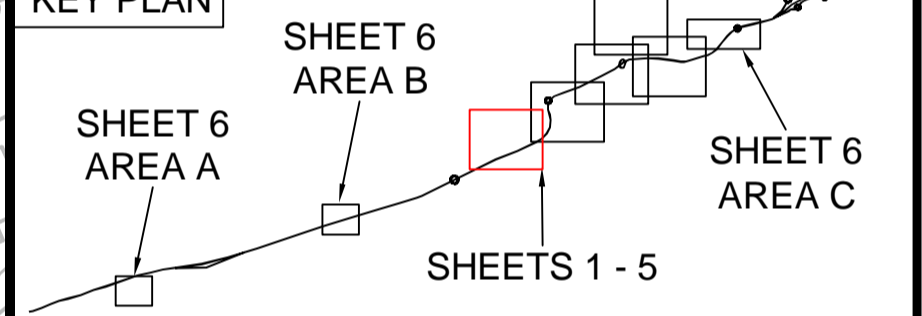
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**KEY**

— ORDER LIMITS

**KEY PLAN**



2	05/08/19	DEADLINE 5	AK	JE	JDH
1	09/05/19	AMENDMENTS FOR THE REMOVAL OF COMPOUND OPTION B AND THE YW RISING MAIN	OH	JDH	CS
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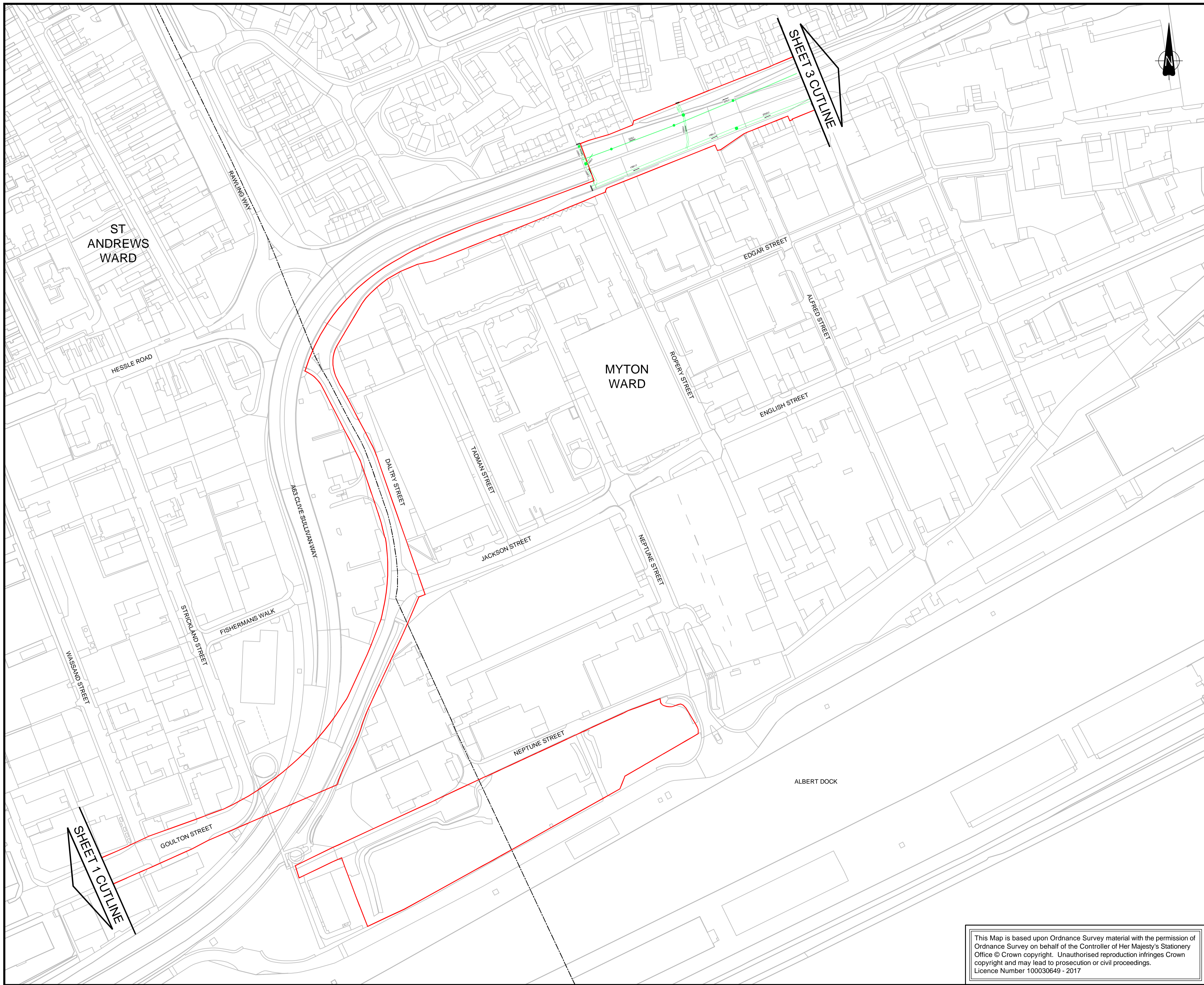
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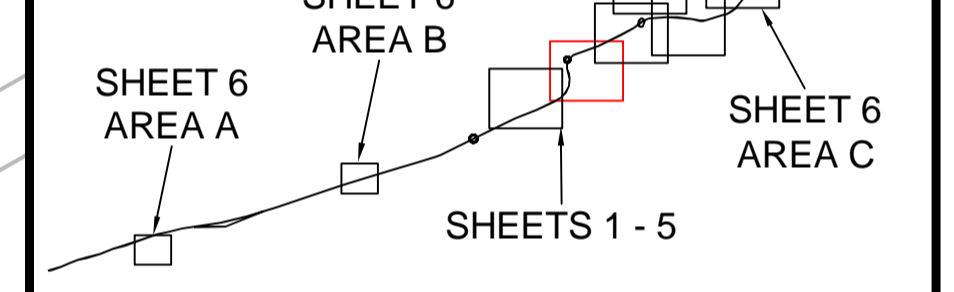
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**KEY**

- ORDER LIMITS
- - - WARD BOUNDARIES
- EXISTING YORKSHIRE WATER PIPE TO BE RETAINED
- EXISTING CHAMBER TO BE RETAINED
- 1:000 (2250) PIPE REFERENCE (DIAMETER OF PIPE)
- 10:500 (101) NETWORK REFERENCE (MANHOLE REFERENCE)
- FLOW DIRECTION ARROW

**KEY PLAN**



Rev.	Date	Amendment Details	Drawn	Chk'd	App'd
2	05/08/19	DEADLINE 5	AK	JE	JDH
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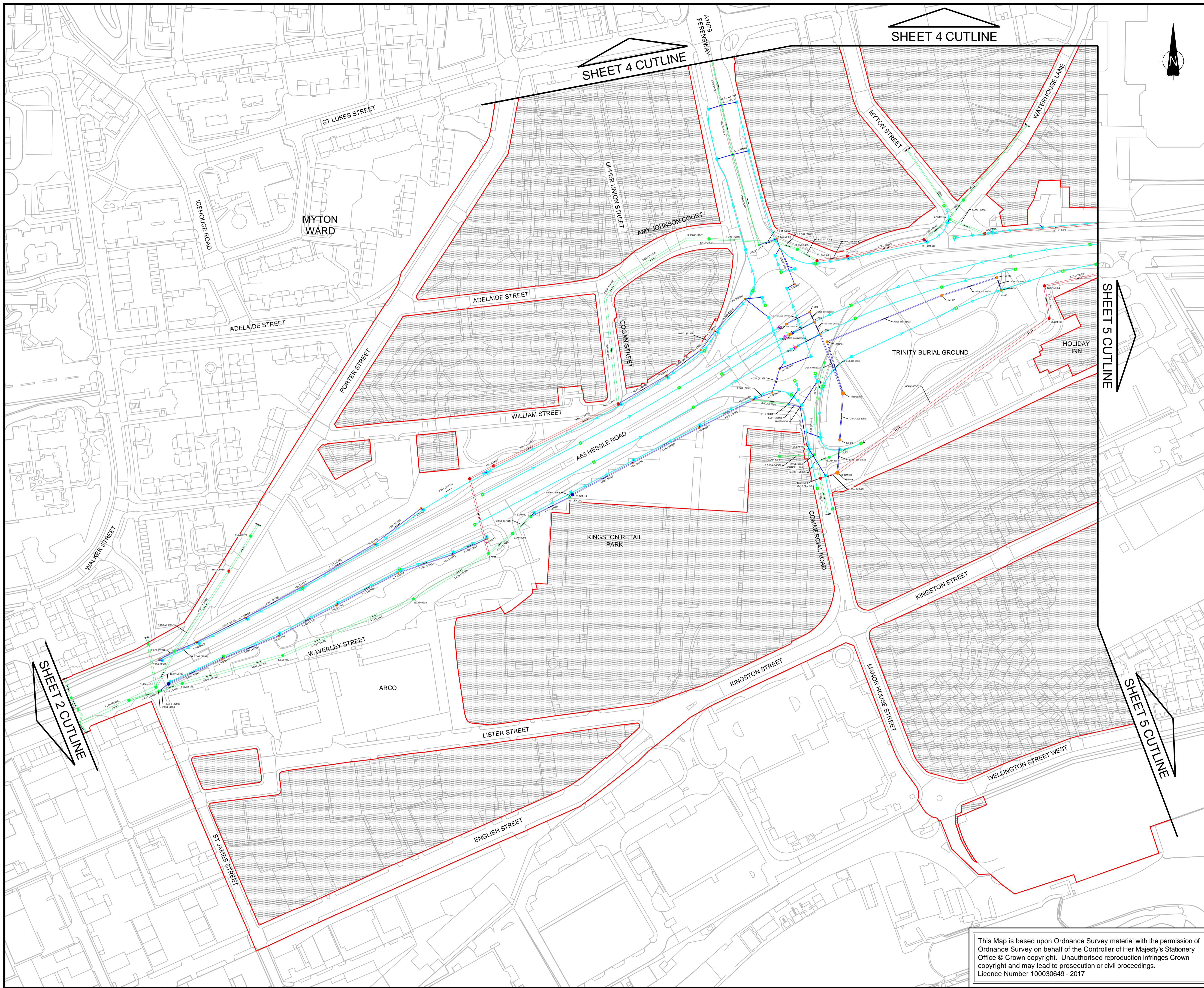
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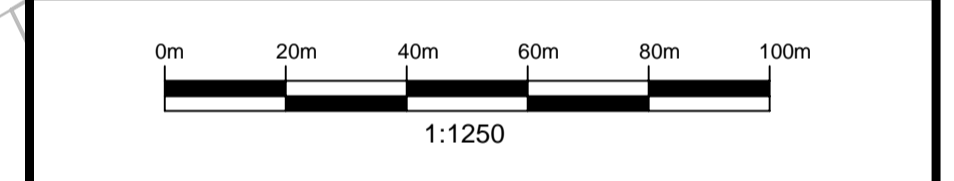
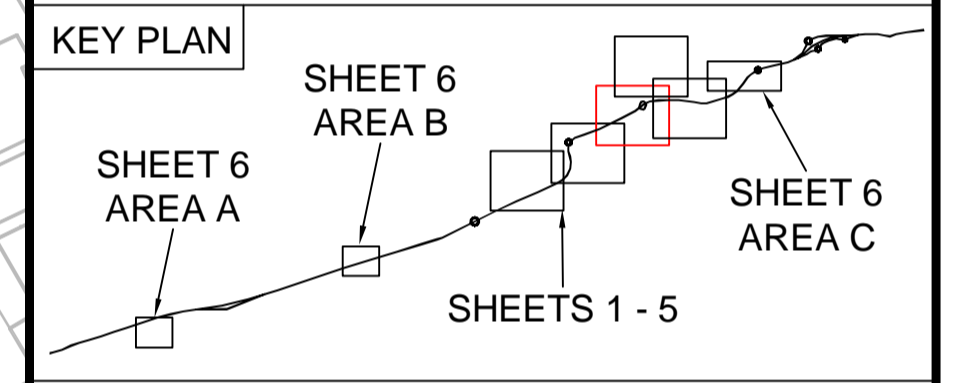
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- ### KEY
- ORDER LIMITS
  - AREA NOT INCLUDED IN THE ORDER LIMITS
  - PROPOSED CARRIER PIPE
  - EXISTING YORKSHIRE WATER PIPE TO BE RETAINED
  - PROPOSED YORKSHIRE WATER PIPE DIVERSION
  - COMBINED KERB AND DRAINAGE (CKD)
  - 150mm CKD OUTFALL PIPE
  - PROPOSED CHAMBER
  - EXISTING CHAMBER TO BE RETAINED
  - PROPOSED YORKSHIRE WATER DIVERSION CHAMBER
  - FLOW CONTROL CHAMBER
  - PUMP / INTERCEPTOR
  - CKD OUTFALL (DETAIL 2)
  - CKD ACCESS UNIT (DETAIL 3)
  - CKD FLOW ARROW
  - ⋈ CKD HIGH POINT
  - ⋇ CKD LOW POINT
  - ⌀ PIPE REFERENCE (DIAMETER OF PIPE)
  - M NETWORK REFERENCE (MANHOLE REFERENCE)
  - FLOW DIRECTION ARROW
  - ✱ COMBINED KERB DRAINAGE DETAIL



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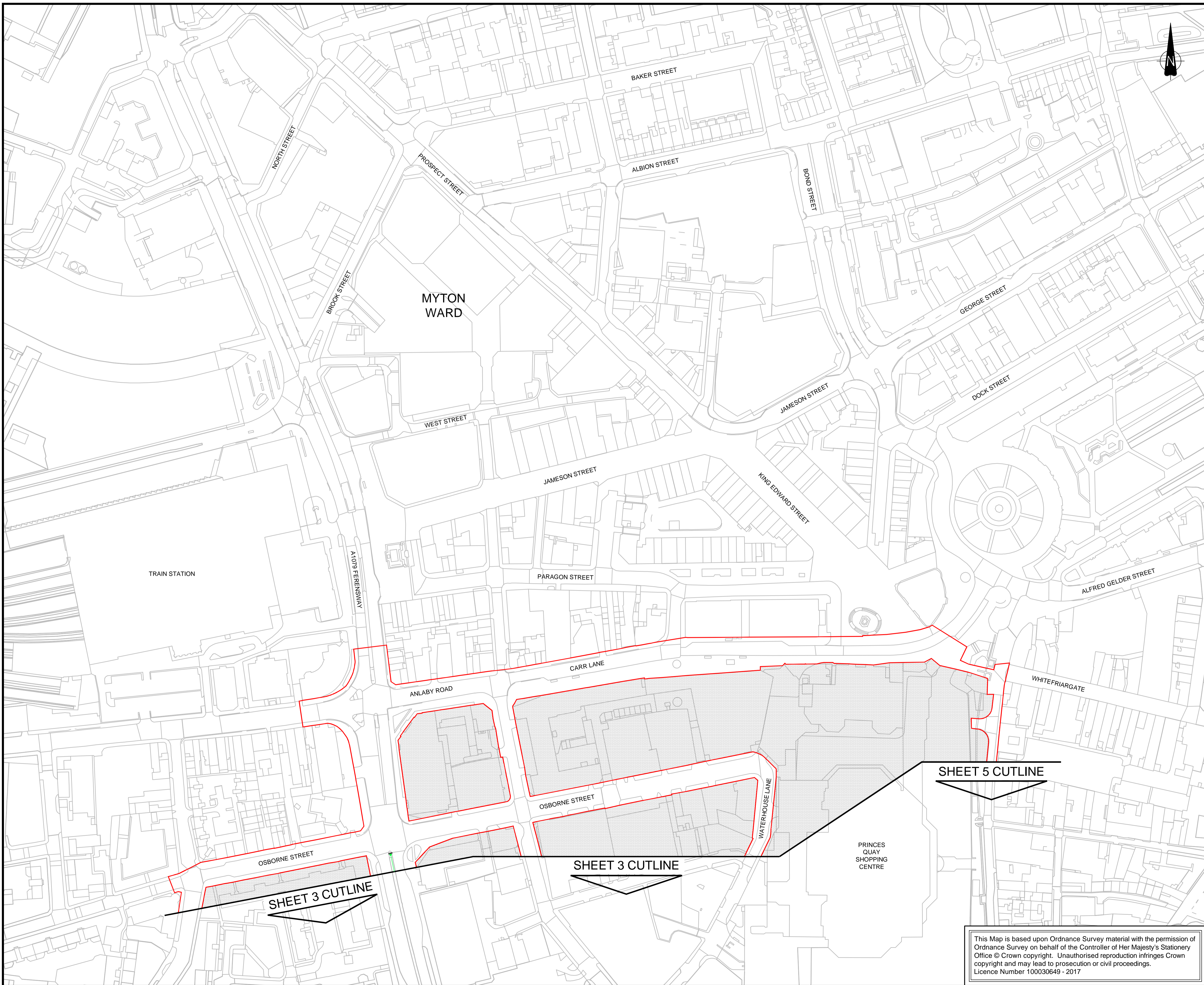
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Drawing Title: **DRAINAGE ENGINEERING DRAWINGS REGULATIONS 5(2)(o) AND 5(2)(p) SHEET 3 OF 6**

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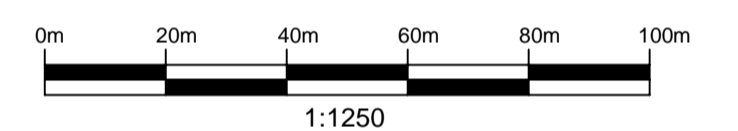
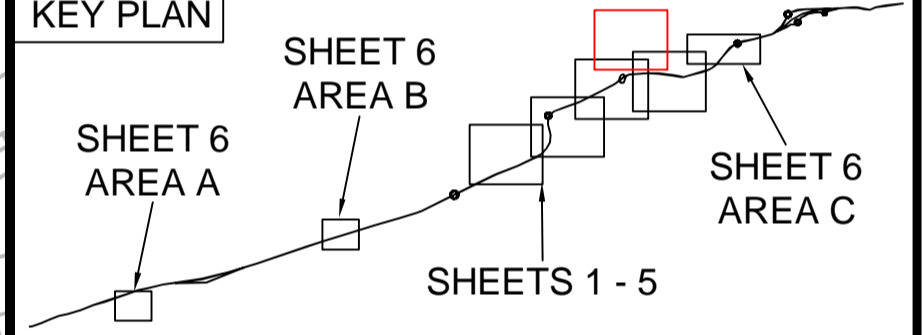
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**KEY**

- ORDER LIMITS
- AREA NOT INCLUDED IN THE ORDER LIMITS
- EXISTING YORKSHIRE WATER PIPE TO BE RETAINED
- EXISTING CHAMBER TO BE RETAINED

**KEY PLAN**



2	05/08/19	DEADLINE 5	AK	JE	JDH
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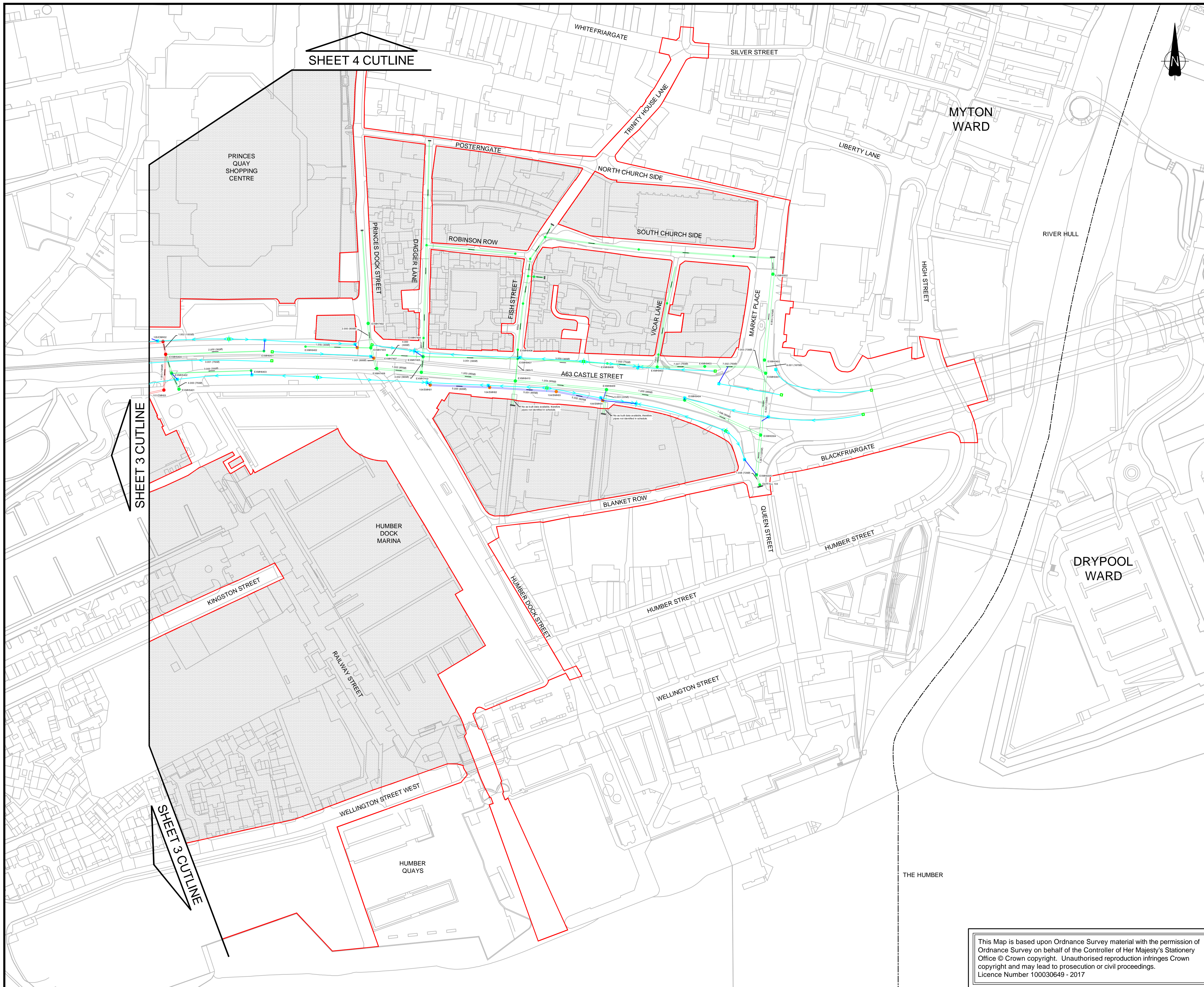
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**KEY**

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- AREA NOT INCLUDED IN THE ORDER LIMITS
- PROPOSED CARRIER PIPE
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- COMBINED KERB AND DRAINAGE (CKD)
- 150mm CKD OUTFALL PIPE
- PROPOSED CHAMBER
- EXISTING CHAMBER TO BE RETAINED
- PROPOSED YORKSHIRE WATER DIVERSION CHAMBER
- CKD OUTFALL (DETAIL 2)
- CKD ACCESS UNIT (DETAIL 3)
- CKD FLOW ARROW
- CKD HIGH POINT
- CKD LOW POINT
- PIPE REFERENCE (DIAMETER OF PIPE)
- NETWORK REFERENCE (MANHOLE REFERENCE)
- FLOW DIRECTION ARROW

**KEY PLAN**

Scale: 0m 20m 40m 60m 80m 100m  
1:1250

Rev.	Date	Amendment Details	Drawn	Chk'd	App'd
2	05/08/19	DEADLINE 5	AK	JE	JDH
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Client: **highways england**

Drawing Status: **SHARED**

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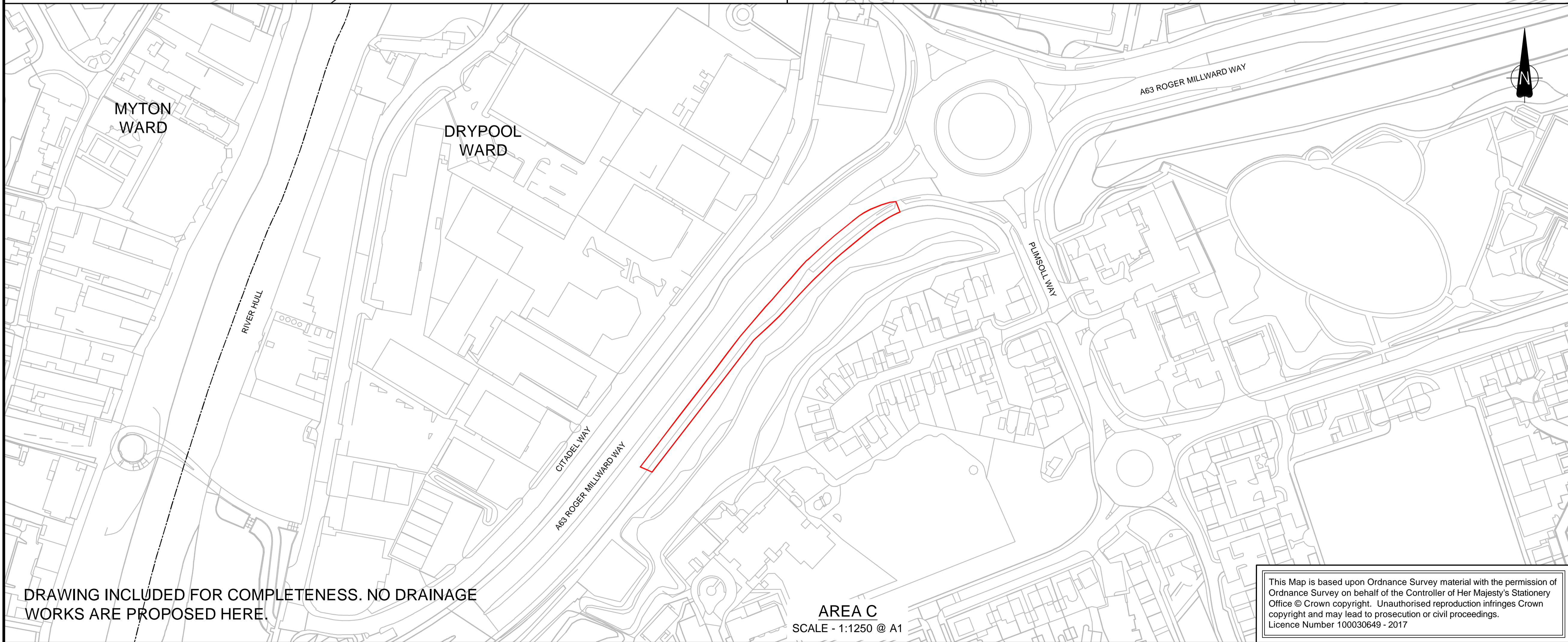
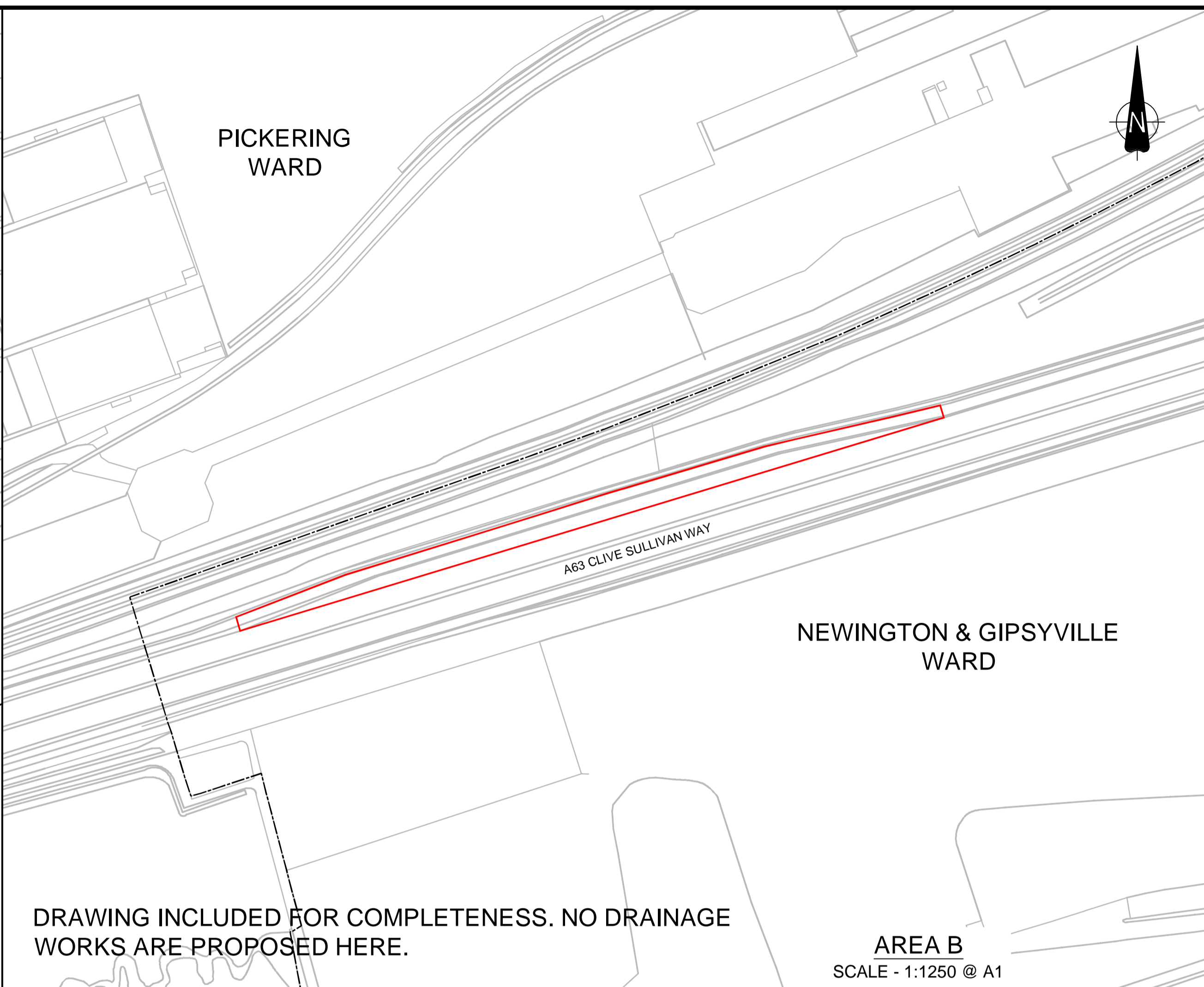
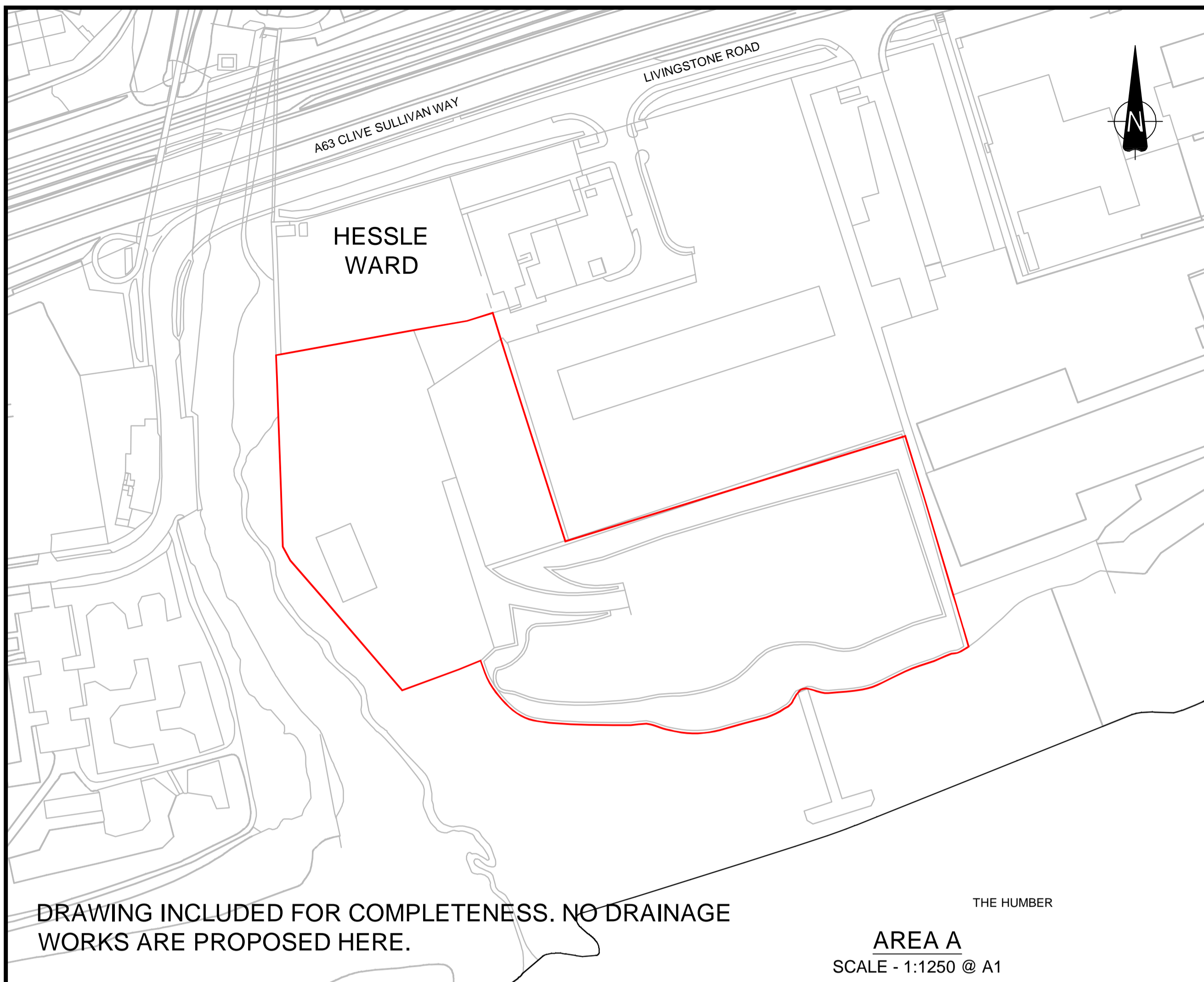
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Original Size	Date	Date	Date	Date
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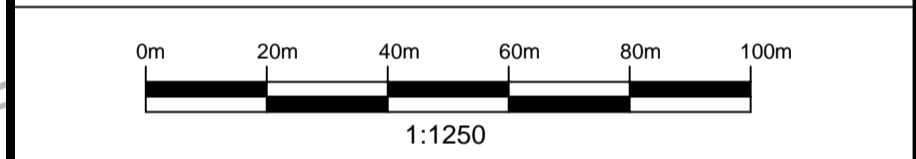
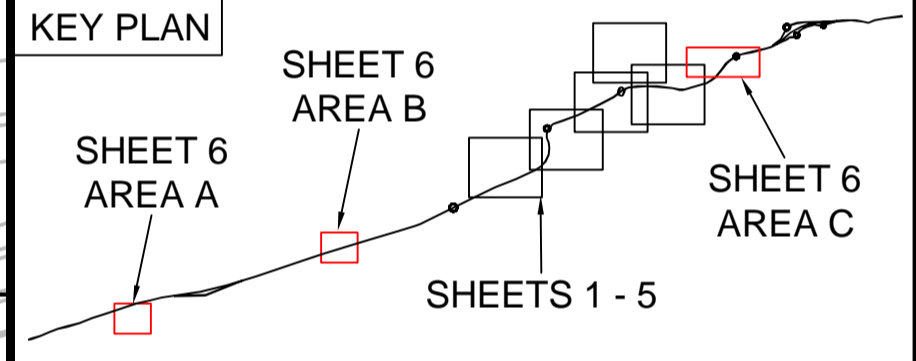


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**KEY**

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- AREA NOT INCLUDED IN THE ORDER LIMITS



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