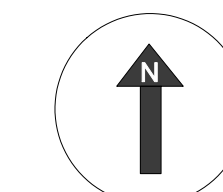


The West Midlands Rail Freight Interchange Order 201X

Ease of Use A3 Plan Bundle

CONTENTS

Plan Series	Plan Title	Plan Reference	Doc. No.
Works Plans	Key Plan	Key Plan v0	2.2
Access and Rights of Way Plans	Key Plan	WSP-70001979-SK-060 Rev F	2.3
Access and Rights of Way Plans	Sheet 3	WSP-70001979-SK-060 Rev E	2.3C
Order Limits and Parish Boundaries Plan	Order Limits and Parish Boundaries Plan	4049-10 Rev 05	2.4
Development Zone Parameters Plan	Key Plan	4049 - 1030 Rev 06	2.5
Floor Levels and Building Heights Parameters Plan	Key Plan	4049 - 1031 Rev 06	2.6
Green Infrastructure Parameters Plan	Key Plan	4049 - 1033 Rev 06	2.7
Illustrative Masterplan	Key Plan	4049 - 100 Rev 05	2.8
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Bridge Plans	Proposed Road Bridge Location Plan	1516-0425-WDK-SI-C-301-009 Rev P8	2.17
Bridge Plans	Proposed Link Road Bridges Plan and Long Section	1516-0425-WDK-SI-C-301-010 Rev P7	2.18A



Legend:

- Land required for, or affected by, the authorised development (the Order Limits)
- Cut Line
- Limit of Road Deviation 5m from boundary of Works No.4 and Works No.5
- Limit of Road Deviation 16m from boundary of Works No.5 and Works No.7
- Works No.1 (Rail Infrastructure)
- Works No.2 (Rail Terminal)
- Works No.3 (Warehousing)
- Works No.4 (A5/A449 Link Road)
- Works No.5 (On Site Highways and Related Infrastructure)
- Works No.6 (Structural Landscaping and Community Parks)
- Works No.7 (Highway Works)
- Works No.8 (Estate Management Offices/Amenity and Welfare Facilities)
- Works No.9a (Northern Pylon Works)
- Works No.6 and No.9b (Southern Pylon Works)
- Works No.10a (Private Estate Roads and SI Access)
- Works No.10b (Four Ashes Access)
- Works No.11 (Residential Property and Curtilage)
- Works No.12 (Avenue Cottages Access Works)
- Works No.4 over Works No.1
- Works No.4 over No.10a
- Works No.4 over Works No.10b
- Works No.7 over Works No.1

Notes:

1. Works are described in Schedule 1 of the Development Consent Order.
2. The Legend is identical on all sheets of the Works Plans and therefore not all items detailed in the Legend are represented on each sheet.
3. Limits of Deviation are the full extent of the Works shown save for Works Nos. 4, 5 and 7 the Limits of Deviation of which are as shown on these plans. Please refer also to Article 4 of the Development Consent Order.
4. Please refer to Highway General Arrangement Drawings (Document Series 2.9) for detail of highway works (Works Nos. 4, 5 and 7).

Created by:
TerraQuest Solutions Limited
Quayside Tower
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e: info@terraquest.co.uk

Business & Property Solutions
A Neos Group plc Company

Title:
The West Midlands Rail Freight Interchange
Order 201X
Works Plan (Key Plan)
Document 2.2
Regulation 5(2)(j)

Scale:
1:7,500@A1

Date:
July 2018

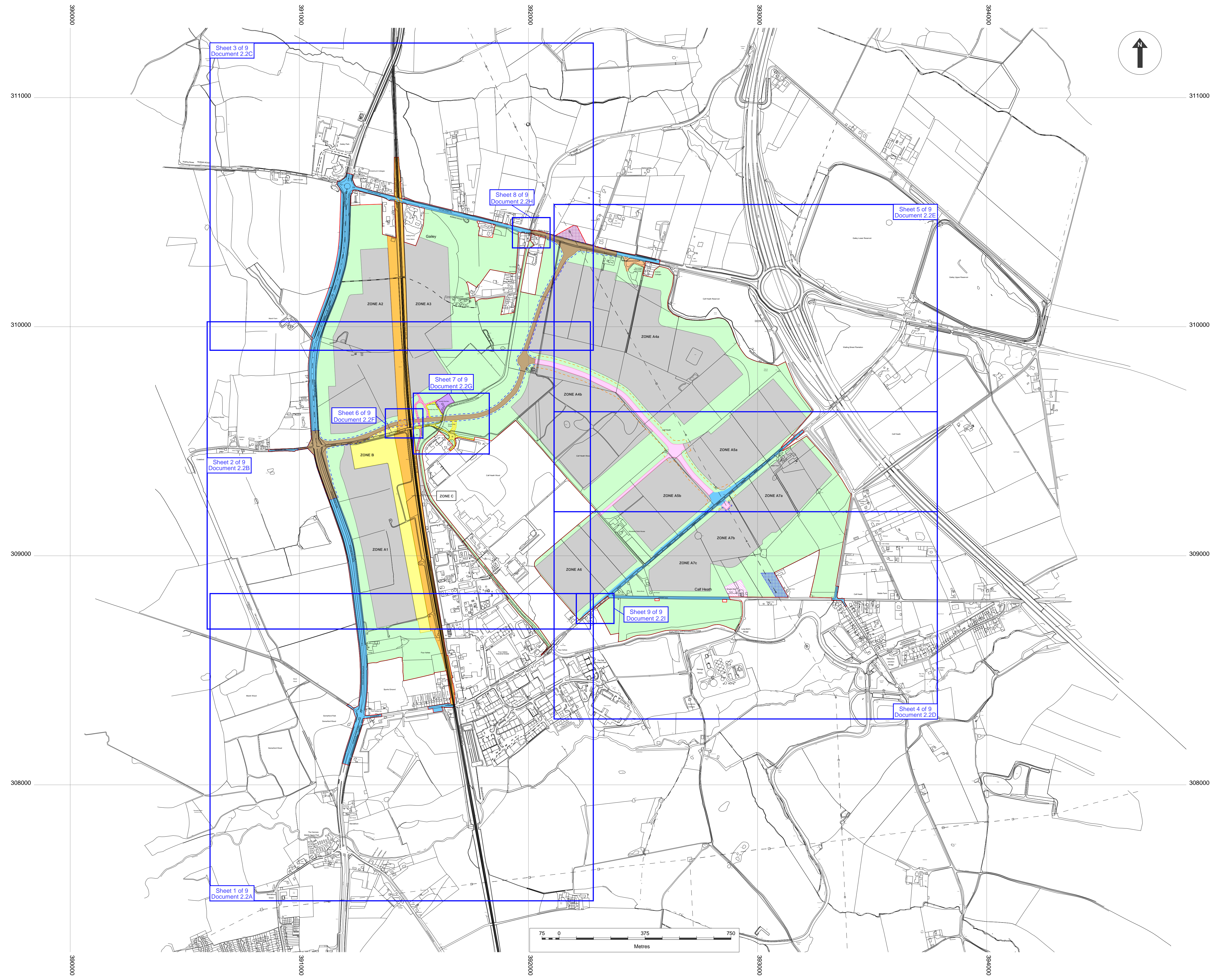
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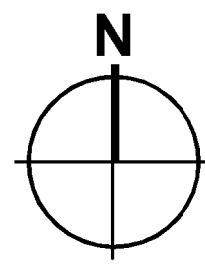
Revision:
v0

Approved By:
SAN

Checked By:
ASA

Drawn By:
RHE





DOCUMENT 2.3

SHEET 1
DOCUMENT 2.3A

SHEET 2
INSET A TO SHEET 1
DOCUMENT 2.3B

SHEET 6
DOCUMENT 2.3F

INSET D TO SHEET 1

SHEET 3
INSET B & C TO SHEET 1
DOCUMENT 2.3C

SHEET 4
DOCUMENT 2.3D

SHEET 5
DOCUMENT 2.3E

- KEY**
- ORDER LIMITS
 - NEW ALL PURPOSE HIGHWAY CREATED
 - NEW PRIVATE ROAD
 - EXISTING ALL PURPOSE HIGHWAY TO BE STOPPED UP
 - EXISTING ALL PURPOSE HIGHWAY TO BE STOPPED UP AND BECOME PRIVATE ROAD
 - EXISTING ADOPTED HIGHWAY (TO REMAIN AS ADOPTED HIGHWAY) TO WHICH NEW ACCESS ARE CREATED
 - EXISTING PRIVATE ROAD (TO REMAIN AS PRIVATE ROAD)
 - EXISTING PRIVATE ROAD TO BE CLOSED
 - EXISTING PRIVATE ROAD TO BE CLOSED AND BECOME PUBLIC CYCLE/FOOTPATH
 - NEW CYCLE TRACK/FOOTPATH
 - NEW PERMISSIVE ROUTE FOR PEDESTRIANS AND CYCLISTS
 - IMPROVEMENT TO EXISTING CYCLEWAY / FOOTWAY TRACK
 - NEW CYCLEWAY / FOOTWAY
 - NEW PUBLIC FOOTWAY
 - RELOCATED PUBLIC FOOTWAY
 - IMPROVEMENT TO EXISTING PUBLIC FOOTWAY
 - NEW PRIVATE FOOTPATH
 - EXISTING PUBLIC RIGHT OF WAY TO BE STOPPED UP
 - PEDESTRIAN / CYCLE CROSSING POINT (SUBJECT TO FINAL POSITIONING OF PERMISSIVE PATHS)
 - INDICATIVE DEVELOPMENT PLOT ENTRANCE
 - BLOCKED ACCESS THROUGH CENTRAL RESERVATION (NEW PERMANENT TRAFFIC REGULATION ORDER)
 - ACCESS CLOSED
 - REFERENCE LABEL
- NOTE: LIMITS OF DEVIATION SHOWN ON THE WORKS PLANS (DOCUMENT SERIES 2.2) AND SET OUT IN ARTICLE 4 OF THE DEVELOPMENT CONSENT ORDER

F - MINOR AMENDMENTS
E - MINOR AMENDMENTS
D - HOPPE ROUNDABOUT UPDATED
C - INTERNAL NETWORK UPDATED
B - HIGHWAY LAYOUT UPDATED
Revisions: A - FIRST ISSUE



Project
THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X

Drawing Status
SUBMISSION

Drawing Title
ACCESS AND RIGHTS OF WAY PLAN KEY PLAN

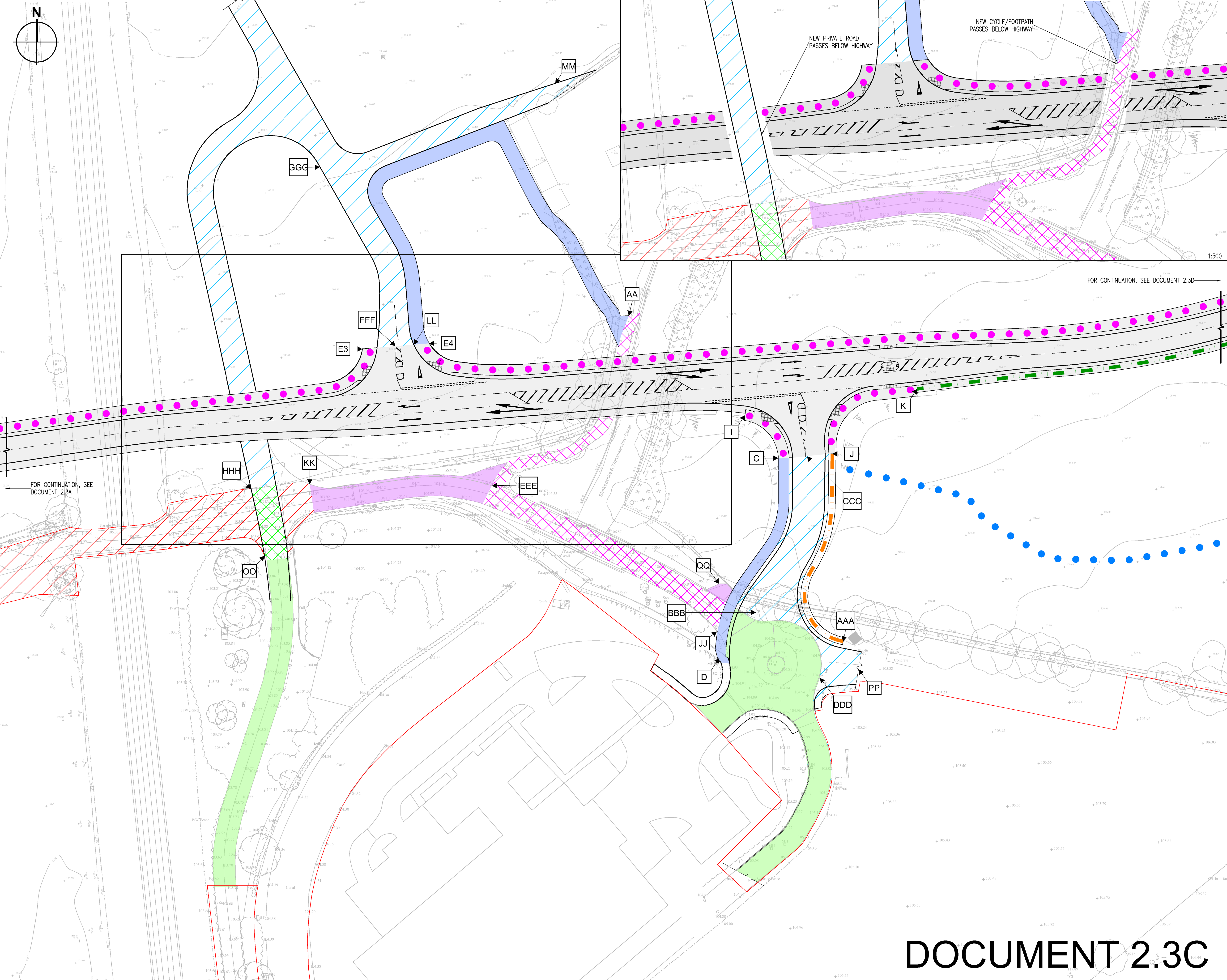
Regulation
5 (2) (k)

Document
2.3

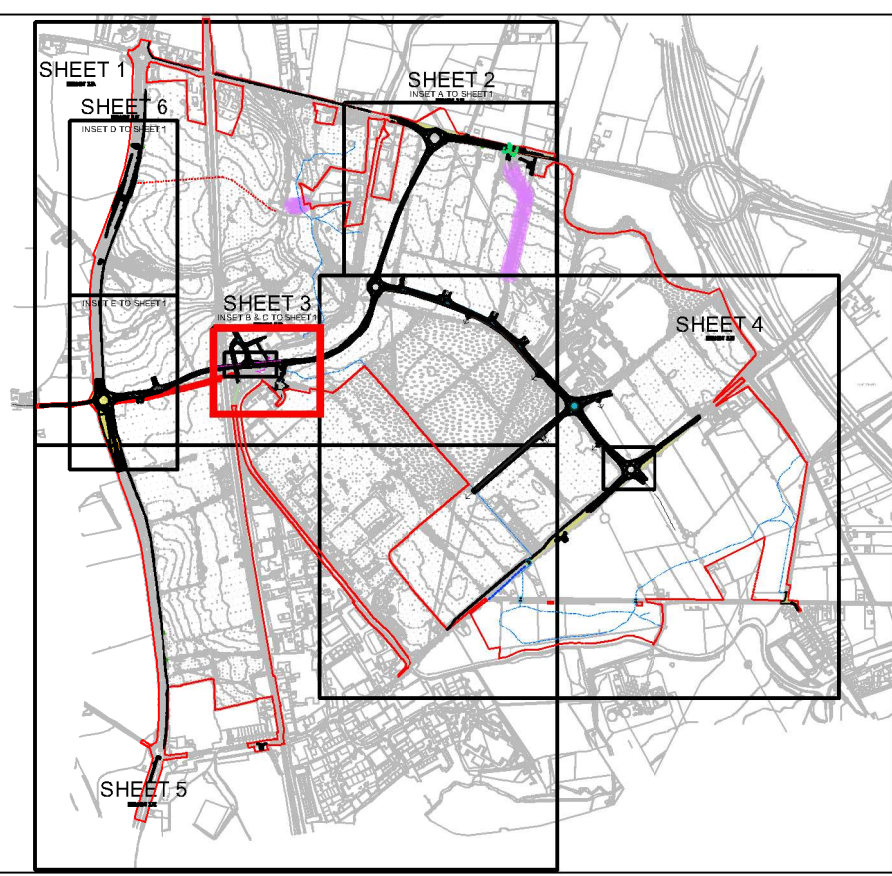
Drawn NW Date: JUNE 2018 Scale: 1:5000 Reviewed IF
Drawing No. WSP-70001979-SK-060 Rev. F

INSET B TO SHEET 1

INSET C TO SHEET 1

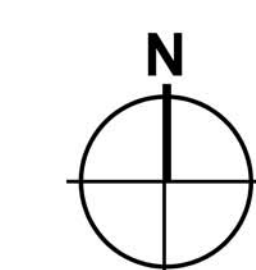


- KEY**
- ORDER LIMITS
 - NEW ALL PURPOSE HIGHWAY CREATED
 - NEW PRIVATE ROAD
 - EXISTING ALL PURPOSE HIGHWAY TO BE STOPPED UP
 - EXISTING ALL PURPOSE HIGHWAY TO BE STOPPED UP AND BECOME PRIVATE ROAD
 - EXISTING ADOPTED HIGHWAY (TO REMAIN AS ADOPTED HIGHWAY) TO WHICH 'NEW ACCESS' ARE CREATED
 - EXISTING PRIVATE ROAD (TO REMAIN AS PRIVATE ROAD)
 - EXISTING PRIVATE ROAD TO BE CLOSED
 - EXISTING PRIVATE ROAD TO BE CLOSED AND BECOME PUBLIC CYCLE/FOOTPATH
 - NEW CYCLE TRACK/FOOTPATH
 - NEW PERMISSIVE ROUTE FOR PEDESTRIANS AND CYCLISTS
 - IMPROVEMENT TO EXISTING CYCLEWAY / FOOTWAY TRACK
 - NEW CYCLEWAY / FOOTWAY
 - NEW PUBLIC FOOTWAY
 - RELOCATED PUBLIC FOOTWAY
 - IMPROVEMENT TO EXISTING PUBLIC FOOTWAY
 - NEW PRIVATE FOOTPATH
 - EXISTING PUBLIC RIGHT OF WAY TO BE STOPPED UP
 - PEDESTRIAN / CYCLE CROSSING POINT (SUBJECT TO FINAL POSITIONING OF PERMISSIVE PATHS)
 - ➔ INDICATIVE DEVELOPMENT PLOT ENTRANCE
 - BLOCKED ACCESS THROUGH CENTRAL RESERVATION (NEW PERMANENT TRAFFIC REGULATION ORDER)
 - ACCESS CLOSED
 - 4 REFERENCE LABEL
- NOTE: LIMITS OF DEVIATION SHOWN ON THE WORKS PLANS (DOCUMENT SERIES 2.2) AND SET OUT IN ARTICLE 4 OF THE DEVELOPMENT CONSENT ORDER



E - MINOR AMENDMENTS	
D - MINOR AMENDMENTS	
C - HIGHWAY LAYOUT UPDATED	
B - HIGHWAY LAYOUT UPDATED	
Revisions: A - FIRST ISSUE	
West Midlands Interchange	
Project THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X	
Drawing Status SUBMISSION	
Drawing Title Drawing Size A1 ACCESS AND RIGHTS OF WAY PLAN SHEET 3 (INSET B AND C TO SHEET 1)	
Regulation 5 (2) (K)	Document 2.3C
Drawn NW	Date: JUNE 2018 Scale: 1:500 Reviewed JF
Drawing No. WSP-70001979-SK-060	Rev. E

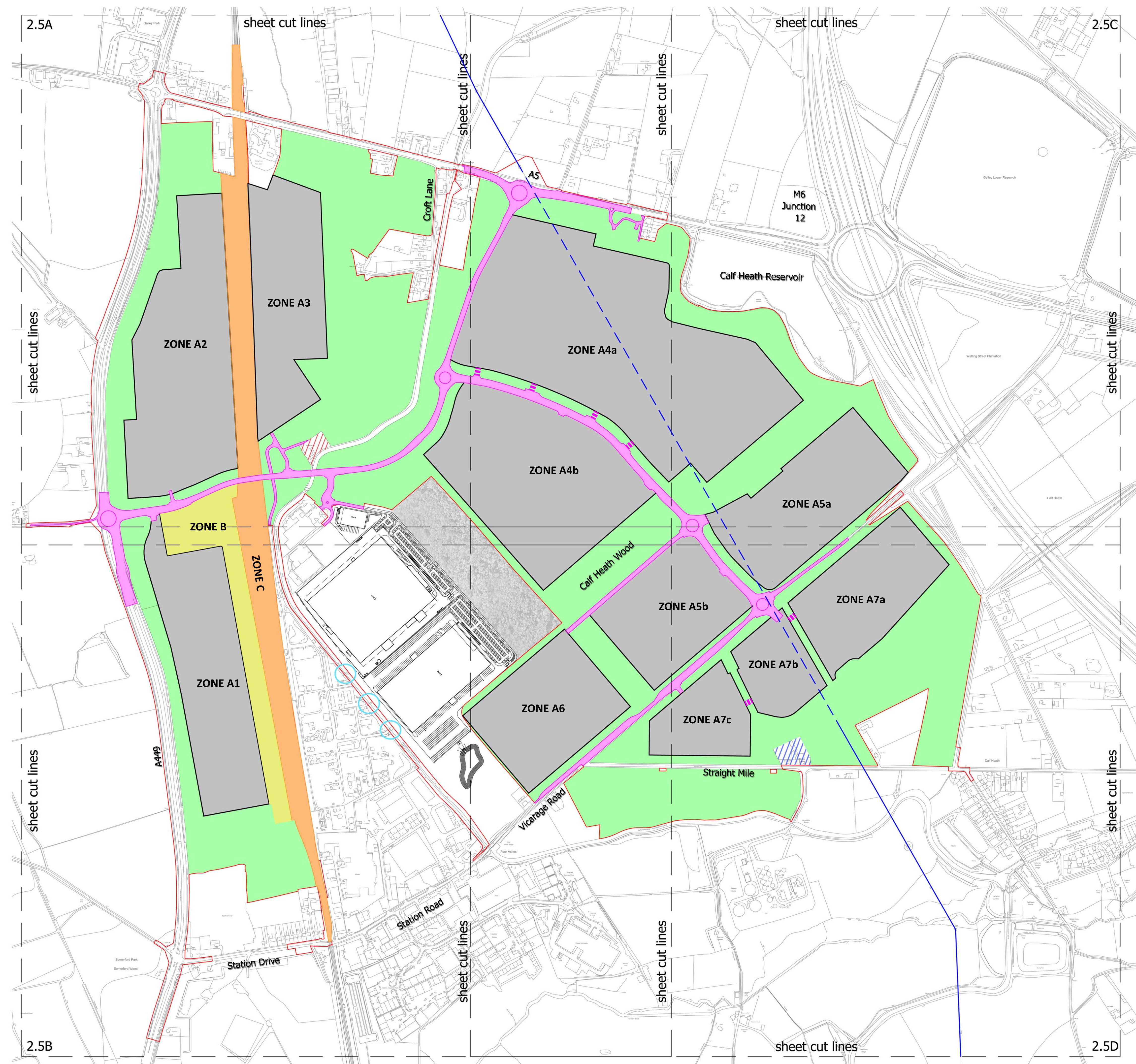
DOCUMENT 2.3C



Zone	Maximum and minimum number of warehouses to be erected pursuant to the DCO	Maximum amount of warehouse floorspace within zones A1-A7 to be erected pursuant to the DCO (sq m)	
		GIA	GEA
Zone A1	1 to 2	60,087	60,815
Zone A2	1 to 3	94,326	94,900
Zone A3	1 to 2	50,017	50,835
Zone A4 - (a & b)	2 to 6	286,853	291,104
Zone A5 - (a & b)	2 to 4	104,799	105,223
Zone A6	1 to 2	46,615	47,190
Zone A7 - (a, b & c)	3 to 4	100,503	101,333
TOTAL	10 to 23	743,200	751,400
Zone	Maximum and minimum Number of Buildings to be erected pursuant to the DCO	Maximum floorspace of buildings to be erected pursuant to the DCO (sq m)	
		GIA	GEA
Zone B - rail terminal, container storage, parking area and associated welfare facilities	1 to 3	320	380

- Order Limits
- Zone A1-A7 - Development Areas
- Zone B - Rail terminal, container storage, Parking area and associated welfare facilities.
- Zone C - Rail corridor including new rail lines and landscaping.
- New on-site road infrastructure and access.
- Landscaping
- Estate Management Offices / Amenity and Welfare Facilities
- Residential Property and Curtilage
- Plot Access Points through Green Infrastructure. (precise location and extent to be approved at time of submission of details for approval post DCO approval)
- Canal crossings to be demolished
- Existing Overhead Electricity Cables
- Existing Overhead Electricity Cables to be re-routed underground

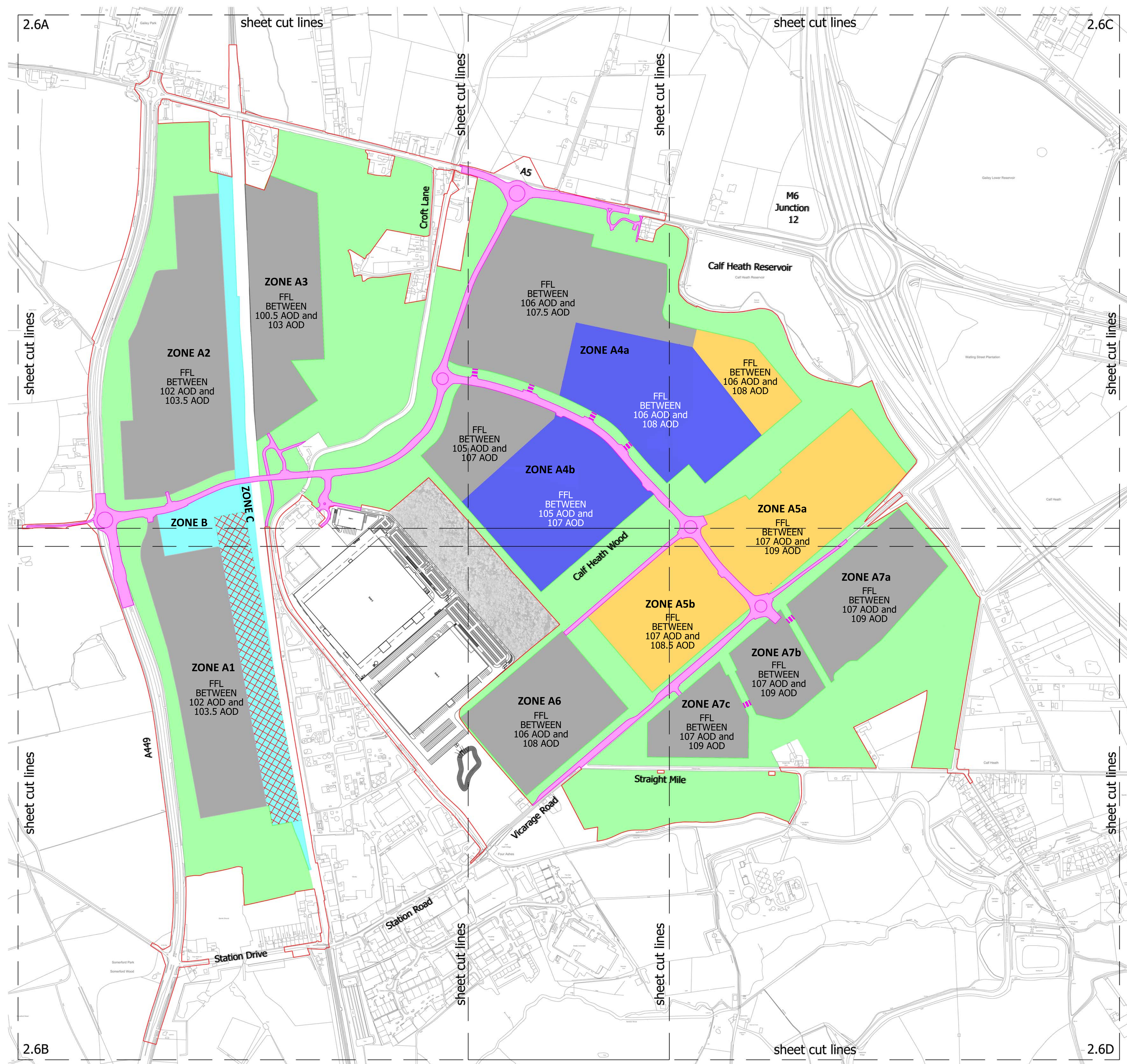
Limits of Deviation shown on works plan and set out in Article 2 of the DCO



West Midlands Interchange			
Project THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X			
Drawing Status SUBMISSION			
Drawing Title KEY PLAN - PARAMETERS PLAN DEVELOPMENT ZONE PLAN		Drawing Size A1	
Regulation 5 (2) (o)	Document 2.5		
Drawn SM	Date MARCH 2018	Scale 1/5000	Reviewed PMS
Drawing No. 4049 - 1030	Rev.		06

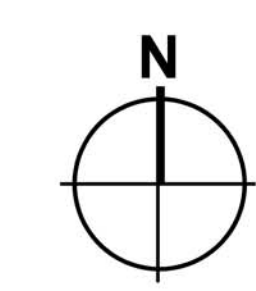


0m 50m 100m 200m 500m

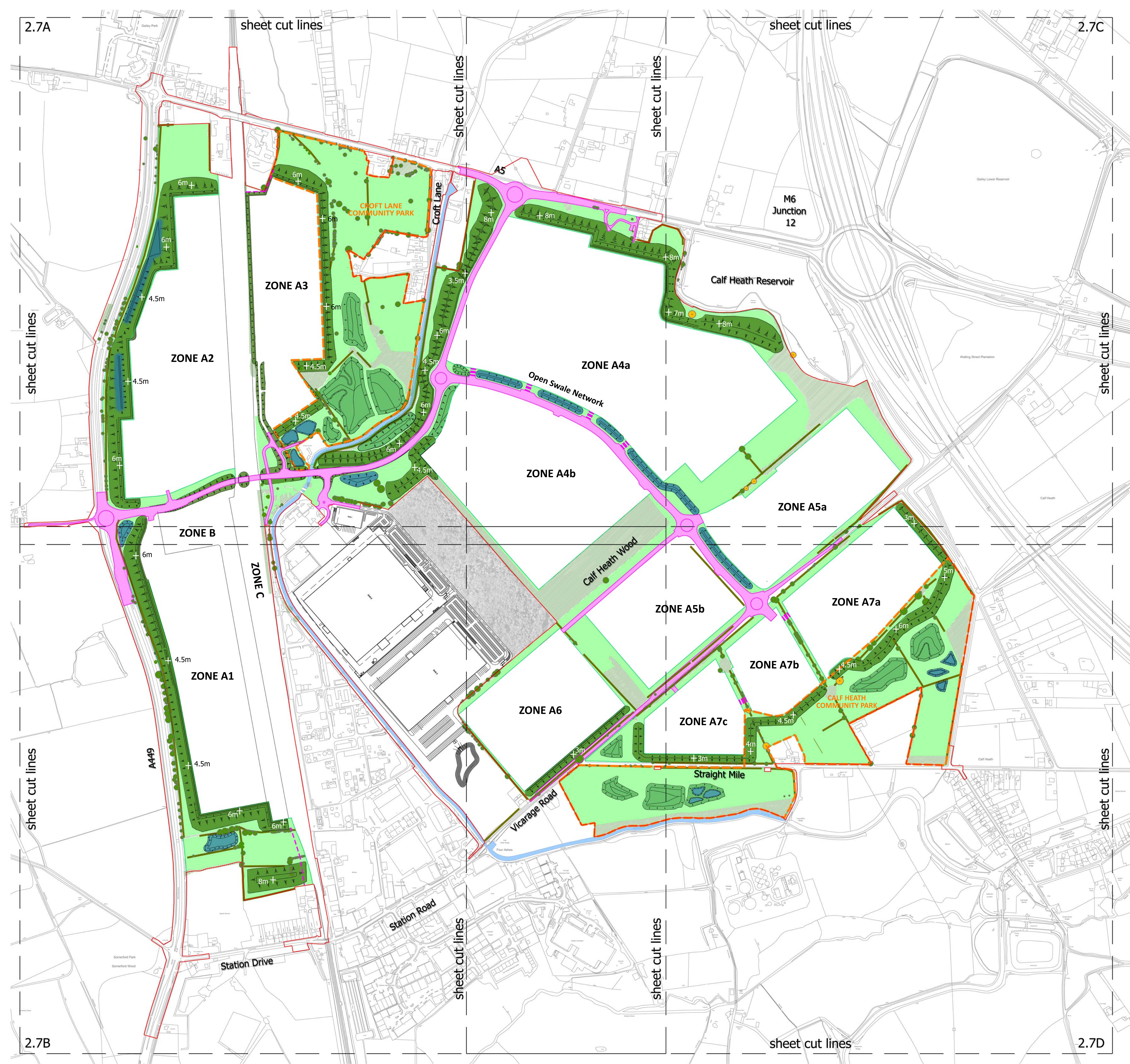


- Order Limits
 - Maximum height of Buildings 12m
 - Maximum height of Buildings 12m and gantries of a maximum height of 30m
 - Maximum height of Buildings 20m
 - Maximum height of Buildings 24m
 - Maximum height of Buildings 30m
 - Landscaping
 - New road infrastructure and improvements to existing infrastructure
 - Plot Access Points through Green Infrastructure. (precise location and extent to be approved at time of submission of details for approval post DCO approval)
- Height constraint measured from finished floor level (FFL) to highest ridge point
- AOD - Above Ordnance Datum

Project THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X			
Drawing Status SUBMISSION			
Drawing Title KEY PLAN - PARAMETER PLAN FLOOR LEVELS & BUILDING HEIGHTS		Drawing Size A1	
Regulation 5 (2) (o)		Document 2.6	
Drawn SM	Date MARCH 2018	Scale 1/5000	Reviewed PKMS
Drawing No. 4049 - 1031			Rev. 06



- Order Limits
 - Canal
 - New road infrastructure and improvements to existing infrastructure.
 - Landscaping
 - Mounding
 - Dry Attenuation
(precise location and extent to be approved at time of submission of details for approval post DCO approval)
 - Wet Attenuation Ponds
(precise location and extent to be approved at time of submission of details for approval post DCO approval)
 - Community Park Boundary
 - Acoustic Fencing
 - Existing Conserved Woodland / Trees to be retained
 - Existing Conserved Hedgerows to be retained
 - Existing Veteran Trees to be retained
 - Plot Access Points through Green Infrastructure.
(precise location and extent to be approved at time of submission of details for approval post DCO approval)
 - Height of mounding
(relative to the adjoining development zone's finished floor level (FFL) as shown on document 2.6)
- Note:**
Height of mounding to the eastern side of the canal is relative to the new road infrastructure



Revisions	
Project THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X	
Drawing Status SUBMISSION	
Drawing Title KEY PLAN - PARAMETERS PLAN GREEN INFRASTRUCTURE PLAN	
Regulation 5 (2) (o)	Document 2.7
Drawn SM	Date MARCH 2019
Date MARCH 2019	Scale 1/5000
Reviewed PM35	Rev.
4049 - 1033	06



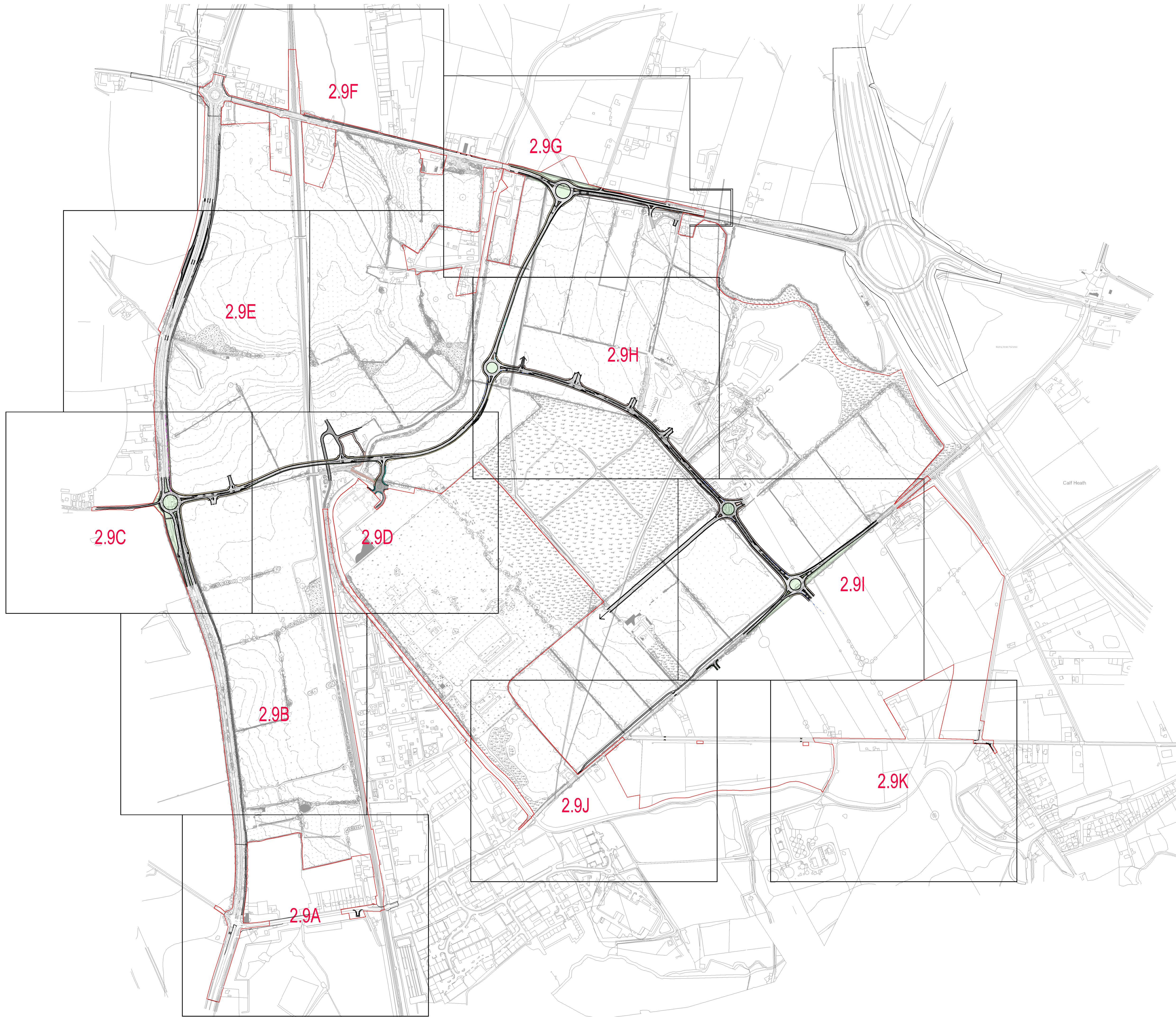
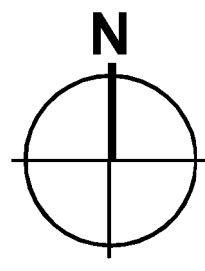
0m 50m 100m 200m 500m

Key


-  Existing Canal
-  Existing Woodland & Trees
-  Proposed water attenuation lagoons & swale network
-  Landscaping
-  Rail Infrastructure
-  Road Infrastructure
-  Estate Management Offices / Amenity and Welfare Facilities
-  Residential Property and Curtilage
-  Order Limits
-  Permissive Paths

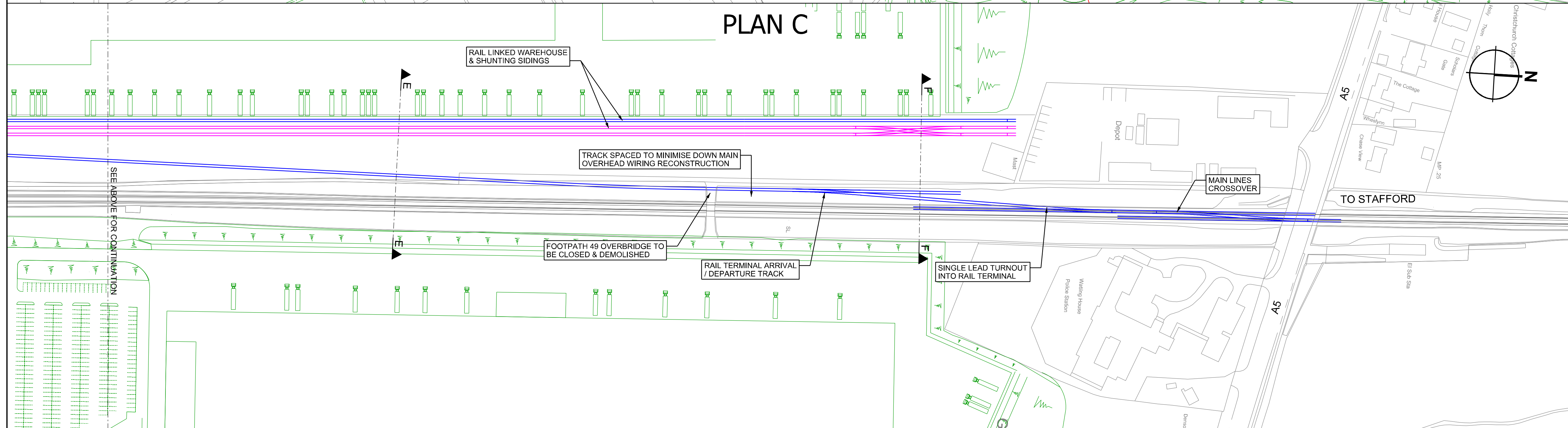
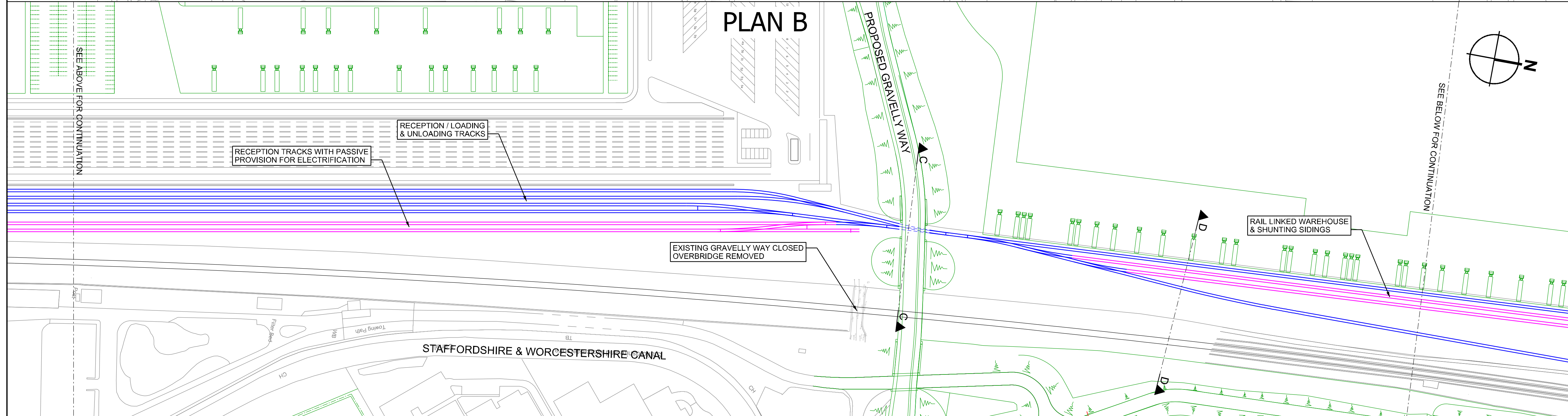
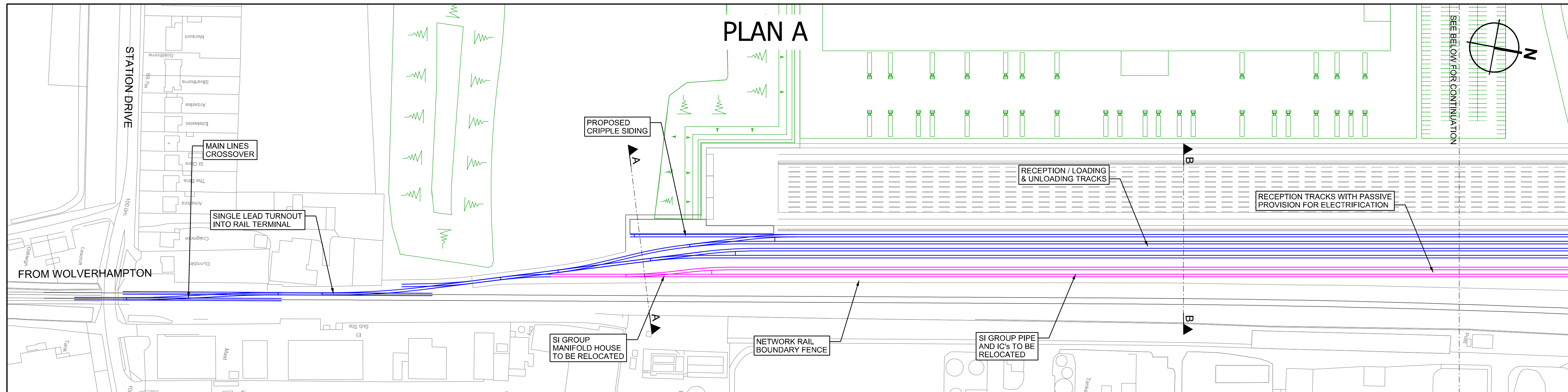


	
Project THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X	
Drawing Status SUBMISSION	
Drawing Title KEY PLAN ILLUSTRATIVE MASTERPLAN	
Drawing Size A1	
Regulation 5 (2) (o)	Document 2.8
Drawn SM	Date MARCH 2018
Drawing No. 4049 - 100	Scale 1/5000 Reviewed PMS Rev. 05

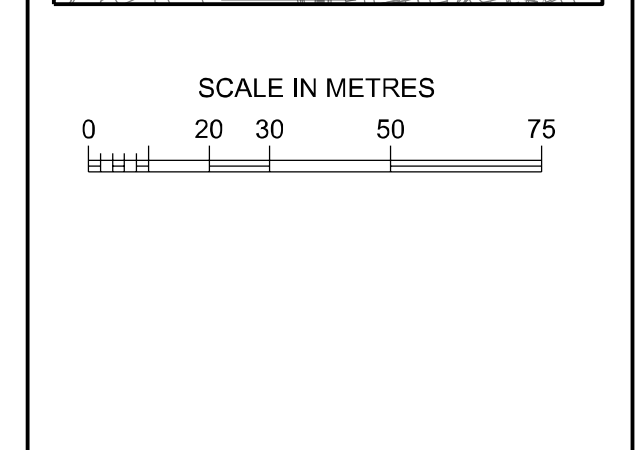
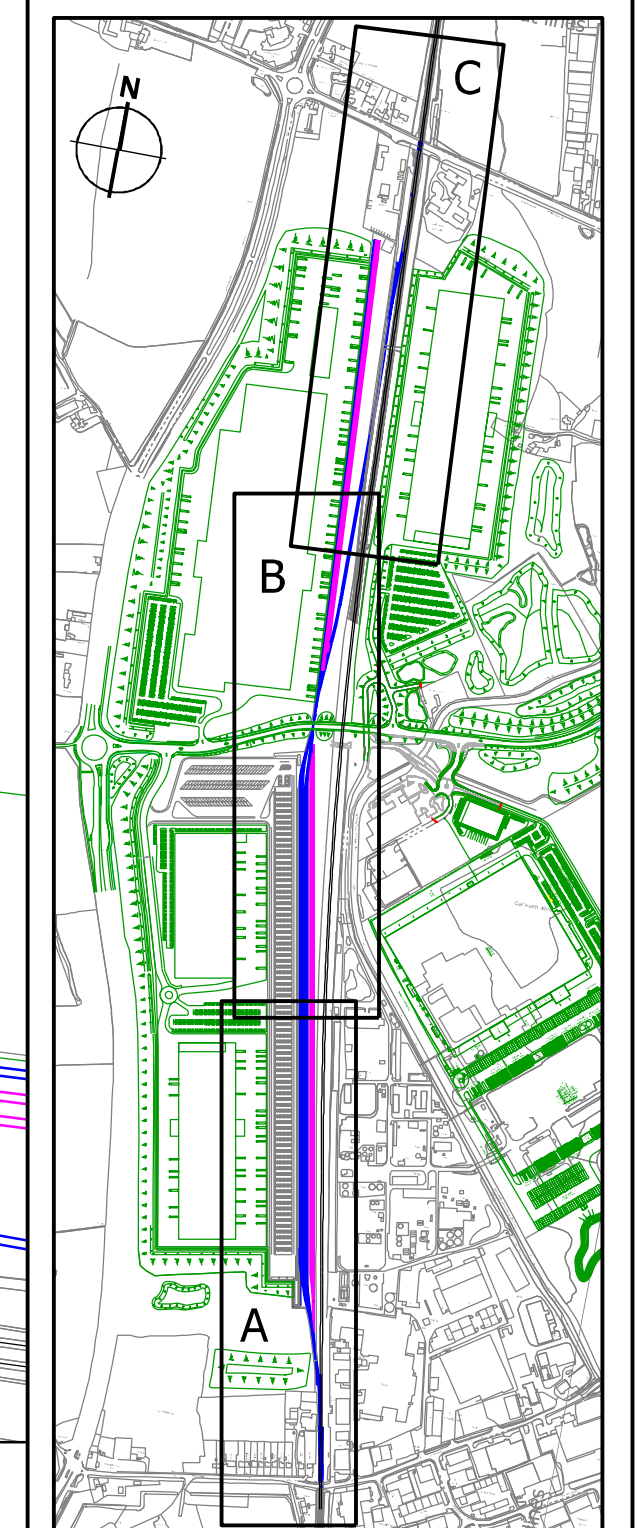


- I - 05/06/2018 - RED LINE UPDATED
- H - 08/05/2018 - MINOR AMENDMENTS
- G - 22/03/2018 - MINOR AMENDMENTS
- F - 02/03/2018 - RED LINE UPDATED
- E - 01/12/2017 - MINOR AMENDMENTS
- D - 10/11/2017 - VICARAGE ROAD ACCESS UPDATED
- C - 01/11/2017 - A5 CENTRAL RESERVATION ADDED
- B - 24/10/2017 - BUS STOPS AMENDED
- A - FIRST ISSUE

Revisions			
 West Midlands Interchange			
Project			
THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X			
Drawing Status			
SUBMISSION			
Drawing Title		Drawing Size A1	
GENERAL ARRANGEMENT KEY PLAN / HIGHWAY MASTERPLAN			
Regulation		Document	
5 (2) (o)		2.9	
Drawn NW	Date JUNE 2018	Scale 1: 5000	Reviewed JF
Drawing No.			Rev.
WSP-70001979-GA-100			I



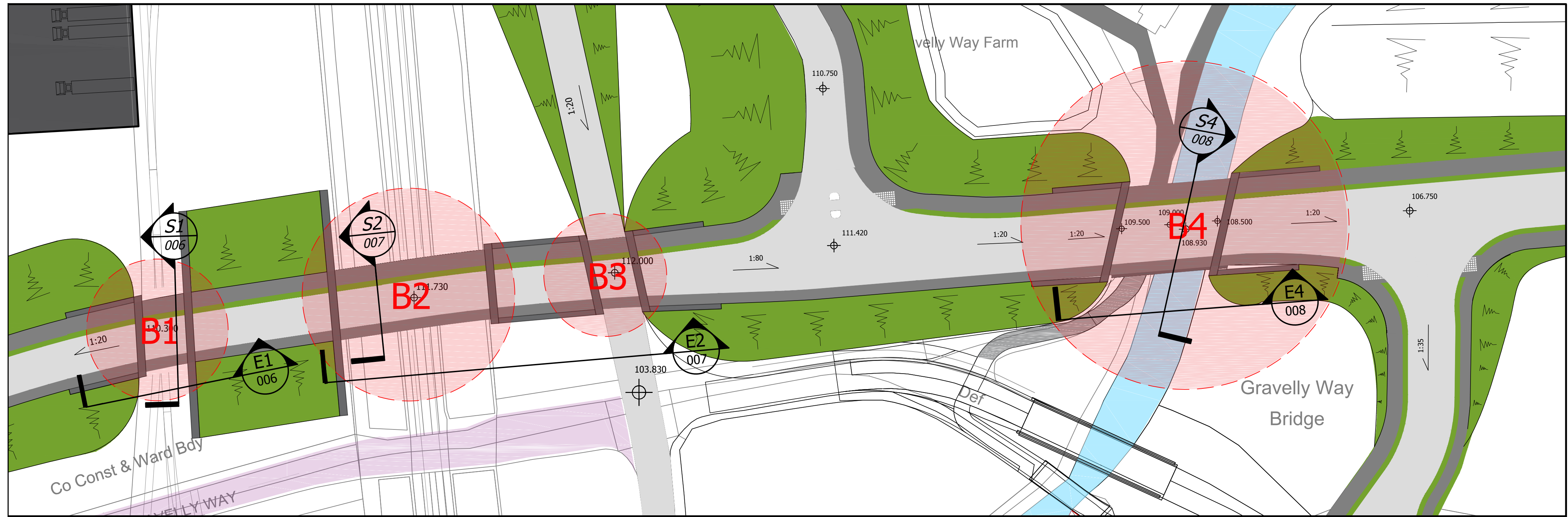
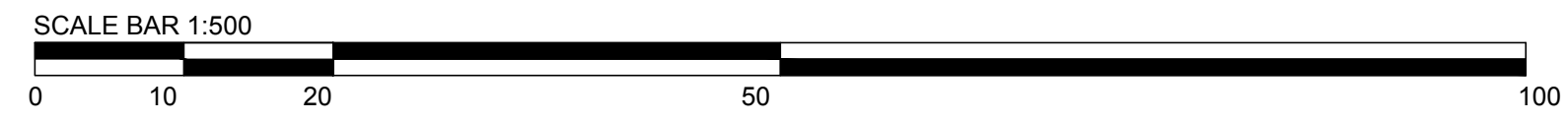
- Legend/Notes**
- This drawing is to be read in conjunction with all other relevant drawings and specifications. See Document 2.16D & E for Railway Longitudinal Sections. See Documents 2.16A to C for Railway Cross Sections.
 - This drawing is based on the Ordnance Survey Data issued by Chetwoods licence no.100031961. All design information is subject to confirmation by rail corridor topographic survey.
 - Site datum (design datum) change of 0m is set at point of switch of proposed connection turnout on Down Penkridge main line at approximately 19m 1580yds and increasing with the track mileage.
 - Proposed track works and specific alignments are subject to detailed design.
- PROPOSED ILLUSTRATIVE MASTERPLAN
 EXISTING MAIN LINE RAIL (TRACK CENTRELINE)
 PROPOSED RAIL TRACKS
 PROPOSED RAIL TRACKS (EXPANDED RAIL TERMINAL)
 CROSS SECTION LOCATION



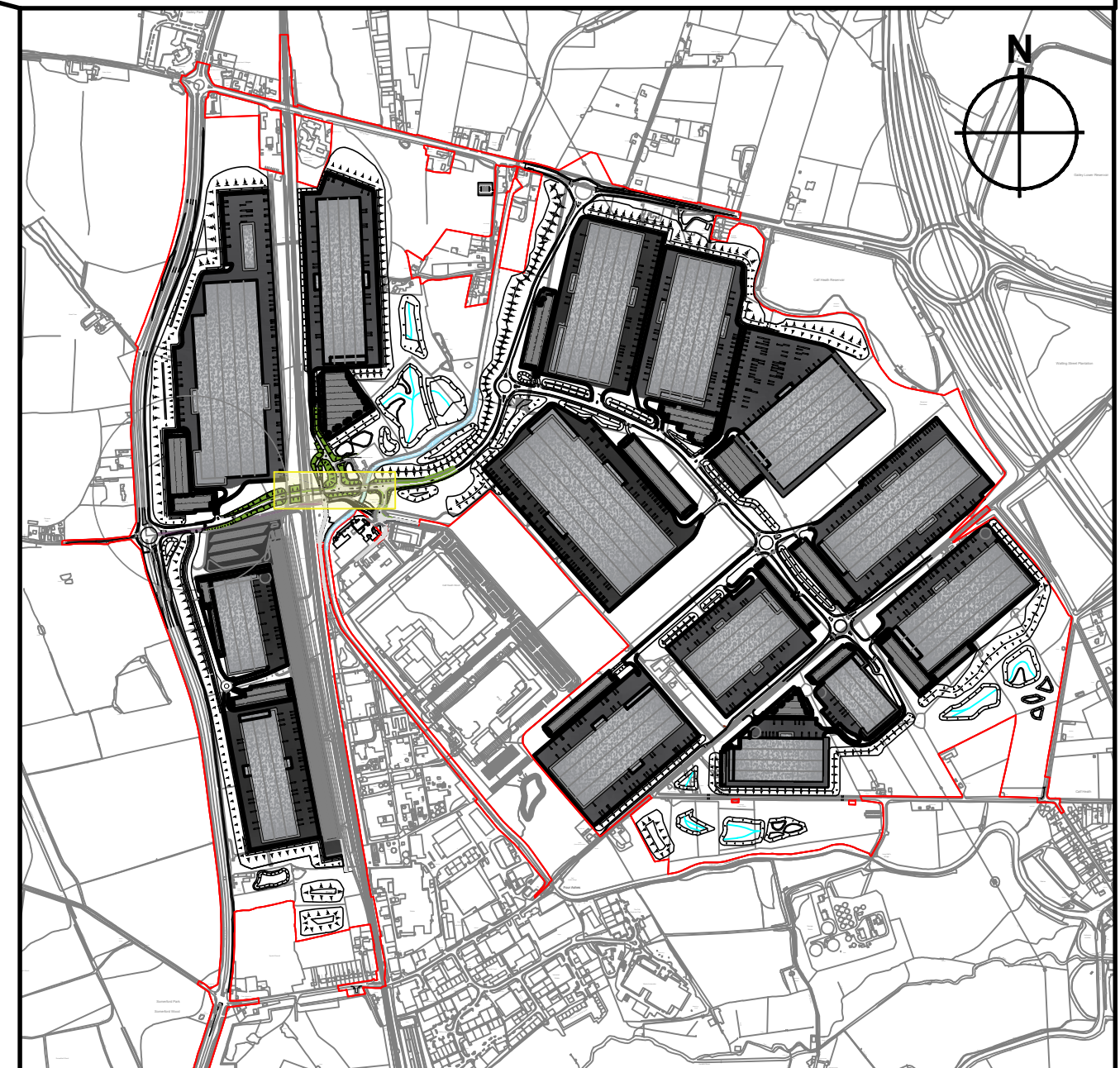
P03	MINOR ORDER LIMITS AMENDMENTS	MAR 2018
P02	MAIN LINE CONNECTION AMENDMENTS	FEB 2018
P01	DCO SUBMISSION	NOV 2017
Revisions		



Project	
THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X	
Drawing Status	
SUBMISSION	
Drawing Title	
ILLUSTRATIVE ARRANGEMENT OF RAILWAY ALIGNMENT	
Drawing Site A1	
Regulation	Document
5 (2) (o)	2.14
Drawn AT	Date MAR 2018 Scale 1:150 (A1) Reviewed MT
Drawing No.	Rev.
TRS-DRG-FA-001003	03



Proposed Bridge (Location Plan)
(Scale 1:500)



Bridge Location Plan
(NTS)

P8	Waldeck's logo added	July 2018	NG
P7	Drawing Status updated	July 2018	NG
P6	Drawing title & Document number amended, WMI order limits updated	12/06/18	NG
P5	Bridges section & elevation reference amended, document & regulation number amended	09/05/18	NG
P4	Bridges re-ordered, section markers added	04/04/18	NG
P3	Scale bar added	16/03/18	NG
P2	Bridge 4 Included	06/03/18	JRB
P1	PRELIMINARY FIRST ISSUE	02/03/18	TP

Revisions



Project
THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X

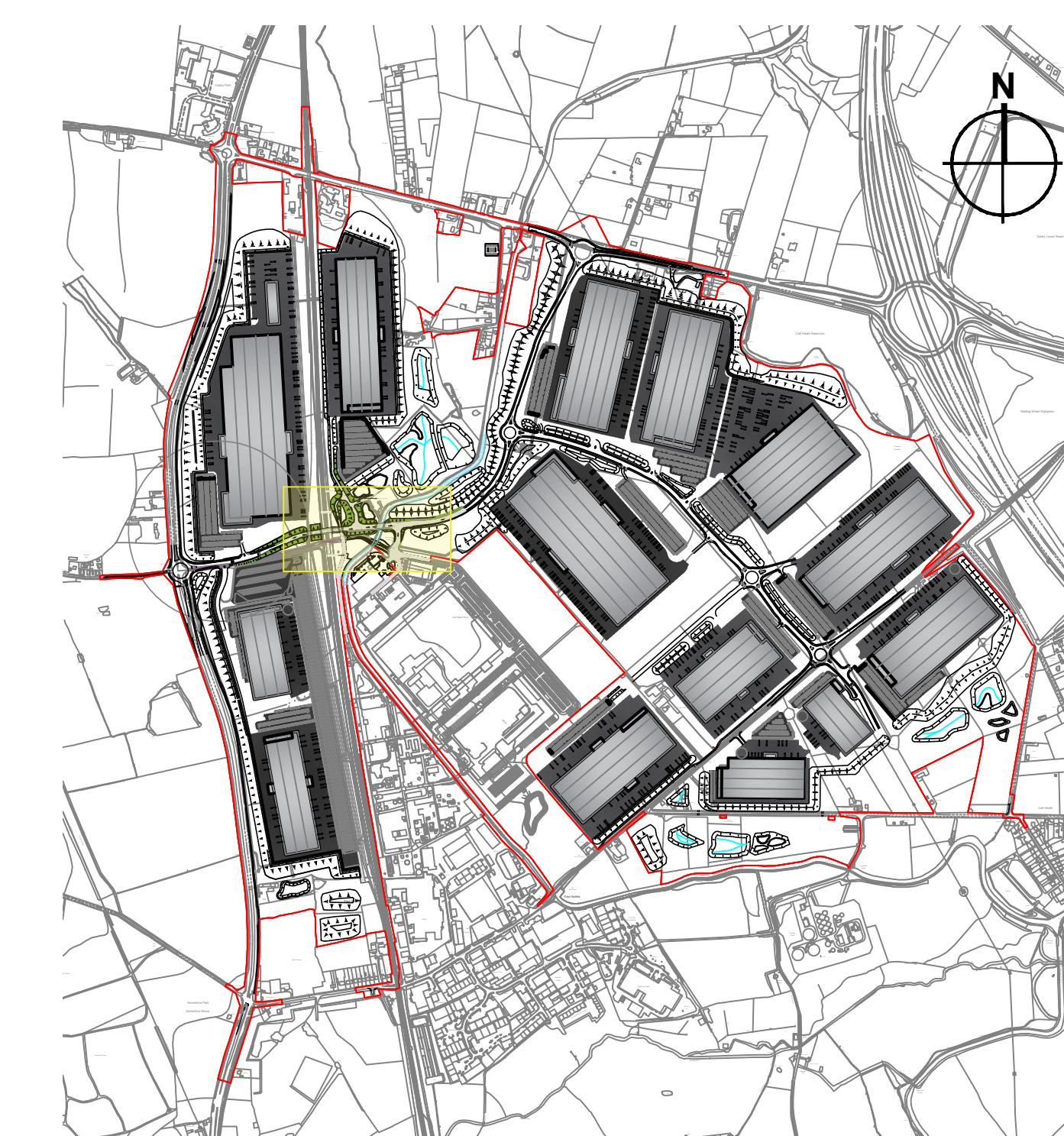
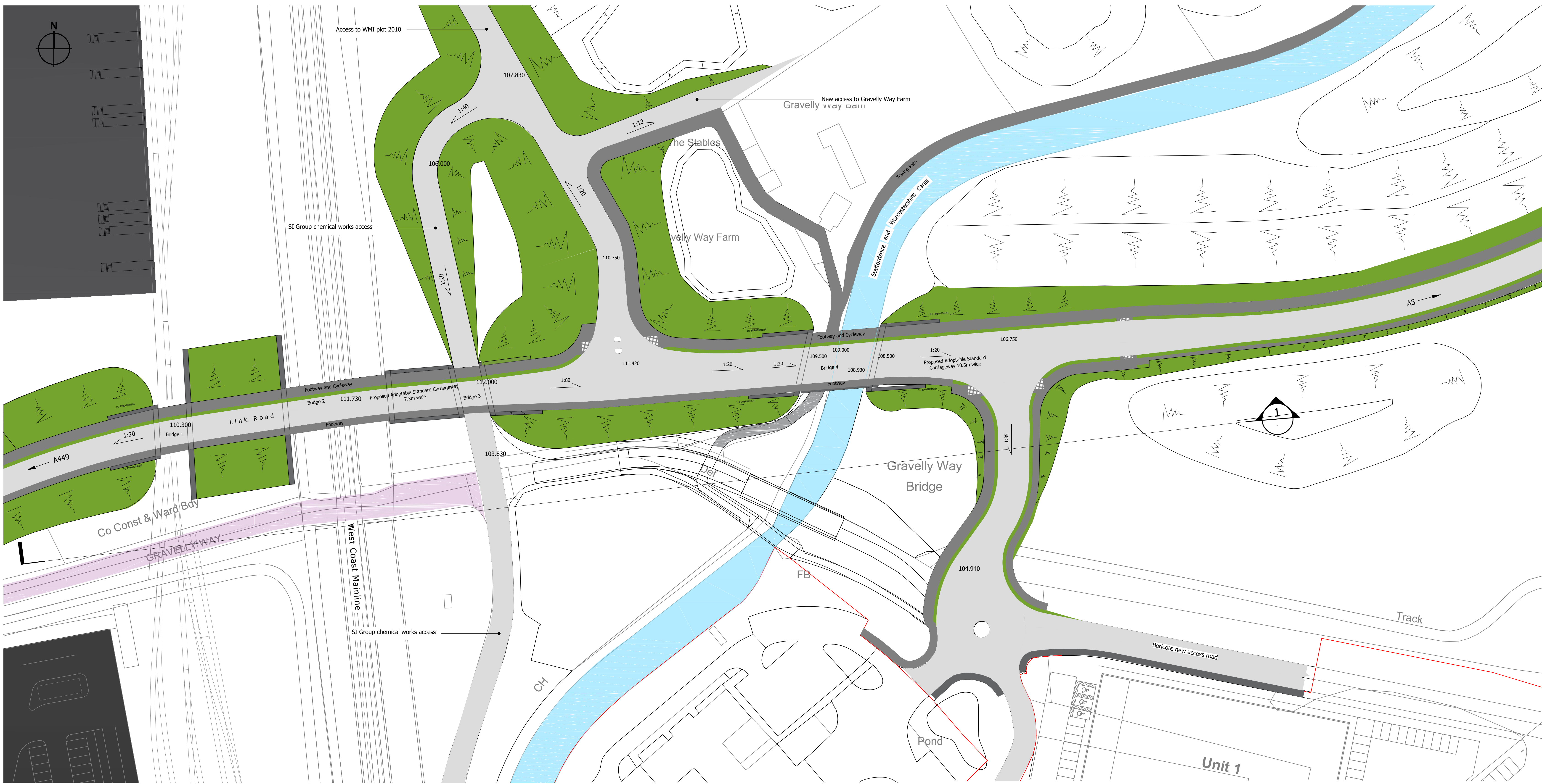
Drawing Status
Final



Drawing Title
Proposed Bridge Location Plan

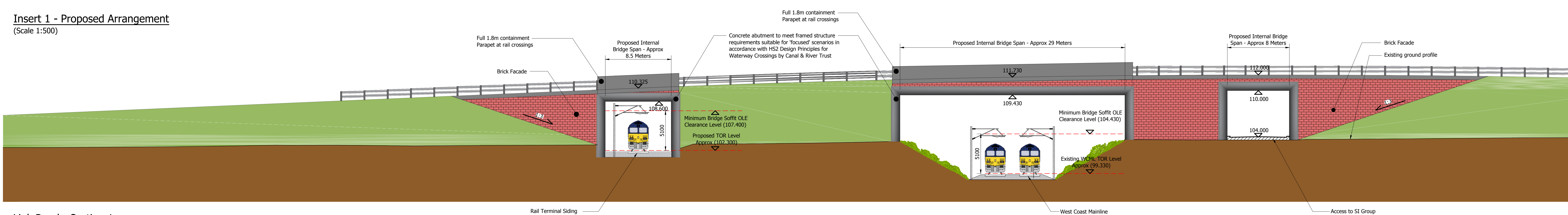
Regulation 5 (2) (o)	Document 2.17
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Drawn TP	Date July 2018	Scale As Shown	Reviewed TL
Drawing No. 1516-0425-WDK-SI-C-301-009	Rev.		P8

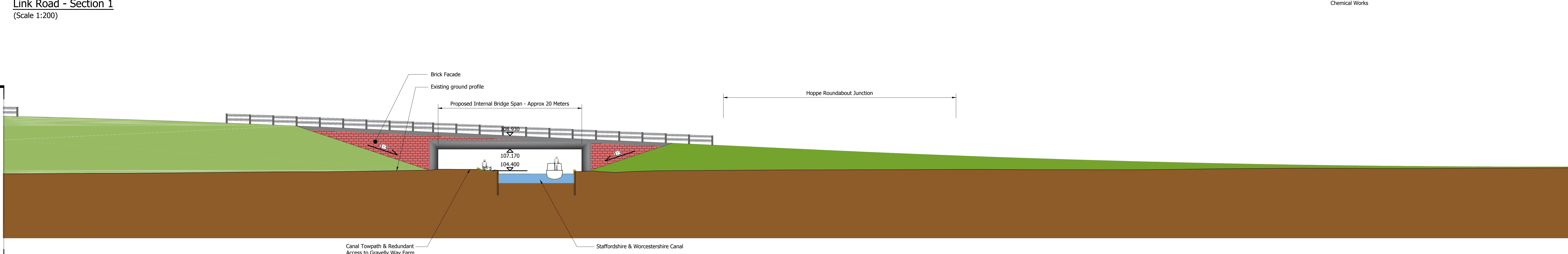


Key Plan
(NTS)

Insert 1 - Proposed Arrangement
(Scale 1:500)



Link Road - Section 1
(Scale 1:200)



Link Road - Section 1 (Continued)
(Scale 1:200)

For Continuation See Below

Revisions	
P7	Waldeck's logo added July 2018 NG
P6	Drawing status updated, scale bar added July 2018 NG
P5	Drawing title & Document number amended, WMI order limits updated 12.06.18 NG
P4	Document & regulation number and drawing title amended 09.05.18 NG
P3	Notes added & amended, Four OS Map updated 04.04.18 NG
P2	Title amended 06.03.18 JRB
P1	Issued for Comment 06.03.18 JRB



Project
THE WEST MIDLANDS RAIL FREIGHT INTERCHANGE ORDER 201X

Drawing Status
Final

Drawing Title
Proposed Road Bridges

Regulation
5 (2) (o)

Document
2.18A

Drawing No.
1516-0425-WDK-SI-C-301-010

Rev.
P7

