

M54 to M6 Link Road
TR010054
Volume 5
5.2 Consultation Report Annex
Annex O: Further consultation materials

Regulation 5(2)(q)

Planning Act 2008

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

January 2020

Infrastructure Planning

Planning Act 2008

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

M54 to M6 Link Road
Development Consent Order 202[]

5.2 Consultation Report Annex
Annex O: Further consultation materials

Regulation number	Regulation 5(2)(q)
Planning Inspectorate Scheme Reference	TR010054
Application Document Reference	5.2
Author	M54 to M6 Link Road Project Team and Highways England

Version	Date	Status of Version
1	January 2020	DCO Application

Table of contents

Contents	Page
O1 Section 42(1)(a) and Section 42(1)(b) Supplementary Consultation Letter, 11 Nov 2019.....	1
O2 Section 42(1)(d) Supplementary Consultation Letter, 11 Nov 2019	5
O3 Supplementary Consultation - Draft Order Limits plan	9
O4 Draft Environmental Masterplan, Nov 2019 (available on the project webpage).....	11

O1 Section 42(1)(a) and Section 42(1)(b) Supplementary Consultation
Letter, 11 Nov 2019

Our ref: TR010054/S42(1)(a)/November 2019

██████████
Project Manager
M54M6 Project Team
Highways England
2 Colmore Square
Birmingham
B4 6BN

11th November 2019

Dear ██████████

**M54 to M6 Link Road
NON-STATUTORY SUPPLEMENTARY CONSULTATION – 11th November to 11th
December 2019**

I am writing to you regarding Highways England's proposed **M54 to M6 Link Road Scheme**, which proposes a new link road between M54 Junction 1 and M6 Junction 11, bypassing the existing A460.

Further to Highways England's letter of 23rd May 2019 informing you of our statutory consultation from 24th May to 5th July 2019, I am now writing to let you know that as a result of consultation responses received and design refinements there have been some minor amendments to the draft order limits.

Highways England is undertaking supplementary non-statutory consultation on the changes to the draft order limits to ensure relevant stakeholders and those affected by the changes have an opportunity to make their views known. The changes to the draft order limits are:

- **Inclusion of the full length of the existing A460** between M54 Junction 1 and M6 Junction 11 in the draft order limits. Previously only short sections at the northern and southern ends were included. This section of road has been included to enable potential re-naming and / or de-classification of the existing road. All additional land is within the existing highway boundary and is controlled by Staffordshire County Council. No land acquisition is proposed over the new area.
- **Extension of the draft order limits to the south of the M54 to include Whitgreaves Wood.** This area has been included as temporary land acquisition at the request of Natural England so that improvements can be made to the ancient woodland as part of the strategy to compensate for the impact of the scheme on ancient woodland elsewhere. The land is owned by National Trust and we have been discussing these improvements with them to agree the nature of the works. No works beyond ancient woodland improvements are proposed in this area.

- **Extension to the draft order limits in the area to the north west of M54 Junction 1** to allow for a potential alternative diversion route for the high-pressure gas main managed by Cadent.
- **Change to the draft order limits in the area to the north of the M54 between Junctions 1 and 2.** During statutory consultation the draft order limits included an area to the west of Junction 1 for development of an attenuation pond. The landowner requested that this pond be moved further to the west to a different part of his land. This request has been actioned, removing a small section of the previous order limits and adding in a small additional area as shown.
- **Removal of small areas** that are no longer required. The removed areas include the highway over Network Rail's bridge along the M54, two plots within Hilton Park and a number of small areas where design refinements have enabled the draft order limits land to be reduced in size or corrected based on more detailed land ownership information (e.g. removal of small areas to reflect property boundaries adjacent to the highway).

To show the changes proposed, please find enclosed a plan showing the current draft order limits and the draft order limits proposed during the period of statutory consultation in May-July 2019.

This letter is notice of Highways England's **supplementary non-statutory consultation on the changes that have been made to the proposed M54 to M6 Link Road Scheme and is open from 11th November and closes at 11:59pm on 11th December 2019.**

We are undertaking this supplementary consultation to provide you with the **opportunity to respond to any of the points identified above.** As noted in our previous correspondence to you, we strongly encourage you to provide your views to us now through this consultation period. This will enable us to take your views into account in developing and refining our proposals in advance of submitting to the Planning Inspectorate.

In addition to consultation on the draft order limit changes, Highways England is also consulting land interests on changes to areas of permanent and temporary land acquisition. In order to explain changes to these areas, updated Land Interest Plans are being issued to those parties. Whilst consultation on the changes to land acquisition is limited to affected parties, we have also made drafts of the General Arrangement Plan and Environmental Masterplan available on the webpage to provide a project update and ensure all parties can access this information.

Please find the updated/additional documents listed below, now provided on the project webpage at <https://highwaysengland.co.uk/projects/m54-to-m6m6-toll-link-road/>.

- Updated draft General Arrangement Plan – November 2019
- Updated draft Environmental Masterplan – November 2019

The updated draft plans can be found under 'Project media files and documents' – 'Documents' – 'Consultation 2019'.

During the consultation period the Project Team will be available to speak with you about the scheme and answer any questions you may have, please use the contact details provided.

Any responses to this consultation in respect of the scheme should be sent to either of the following:

- **By email:** M54toM6linkroad@highwaysengland.co.uk
- **By post:** Freepost M54 to M6 link road

To allow us time to collect and assess all responses to this consultation before finalising our application, please ensure your response reaches us by **11.59pm on 11th December 2019**.

Further information about the Planning Act 2008 Act process and Development Consent Orders can be found on the PINS National Infrastructure Planning webpage: <http://infrastructure.planninginspectorate.gov.uk/>

Yours sincerely

██████████

Project Manager, M54 to M6 Link Road

Email: M54toM6linkroad@highwaysengland.co.uk

Tel: 0300 123 5000

Enc.

- Plan showing draft order limits compared to draft order limits shown at statutory consultation (May-July 2019).

O2 Section 42(1)(d) Supplementary Consultation Letter, 11 Nov 2019

Our ref: TR010054/S42(1)(d)Cat1Nov 2019

██████████
Project Manager
M54M6 Project Team
Highways England
2 Colmore Square
Birmingham
B4 6BN

11th November 2019

Dear Sir/Madam

**M54 to M6 Link Road
NON-STATUTORY SUPPLEMENTARY CONSULTATION – 11th November – 11th
December 2019**

I am writing to you regarding Highways England's proposed **M54 to M6 Link Road**, which proposes a new link road between M54 Junction 1 and M6 Junction 11, bypassing the existing A460.

Further to Highways England's letter of 23rd May 2019 informing you of our statutory consultation from 24th May to 5th July 2019, I am now writing to let you know that we are carrying out an additional consultation with relevant affected parties to invite comments on our revised/ more detailed proposals.

Following consideration of the feedback received to the statutory consultation and further design development;

- there have been revisions to the design of the scheme;
- some changes to the land that is needed for the scheme; and
- in some cases, this has resulted in additional land being required either on a temporary or permanent basis.

As a result of the design changes, the land in your ownership in which temporary and permanent rights are sought has changed. The enclosed Land Plans and Land Interest Schedule detail the nature of the temporary and permanent land rights now proposed. There are also minor changes to the draft order limits for a small number of land parcels. These changes are reflected in the enclosed plans.

This letter is notice of Highways England's supplementary non-statutory consultation and is open from **11th November and closes at 11:59pm on 11th December 2019.**

We are undertaking this supplementary consultation to provide you with the **opportunity to respond to any of the points identified above**. As noted in our previous correspondence to you, we strongly encourage you to provide your views to us now through this consultation period. This will enable us to take your views into account in developing and refining our proposals in advance of submitting to the Planning Inspectorate.

Hardcopies of the documents listed as enclosures below are provided to help you understand the proposals and share your views with us during this supplementary consultation period.

- Land Interest Plan (as formally consulted on May 2019)
- Updated Land Plan
- Land Interest Schedule

The following documents are also available on the webpage at <https://highwaysengland.co.uk/projects/m54-to-m6m6-toll-link-road/> for information purposes:

- Updated Draft General Arrangement Plan
- Updated Draft Environmental Masterplan

The updated draft plans can be found under 'Project media files and documents' – Documents – Consultation 2019.

The documents above are provided to aid understanding of the rationale behind changes to the Land Plans.

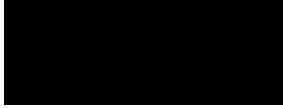
During the consultation period the project team will be available to speak with you about the scheme and answer any questions you may have, please use the contact details provided. Any responses to this consultation in respect of the scheme should be sent to either of the following:

- **By email:** M54toM6linkroad@highwaysengland.co.uk
- **In writing by posting responses to:** FREEPOST M54 to M6 link road

To allow us time to collect and assess all responses to this consultation before finalising our application, please ensure your response reaches us by 11.59pm on **11th December 2019**.

Further information about the Planning Act 2008 Act process and Development Consent Orders can be found on the Inspectorate's National Infrastructure Planning website: <http://infrastructure.planninginspectorate.gov.uk/>

Yours faithfully



Project Manager for M54 to M6 Link Road

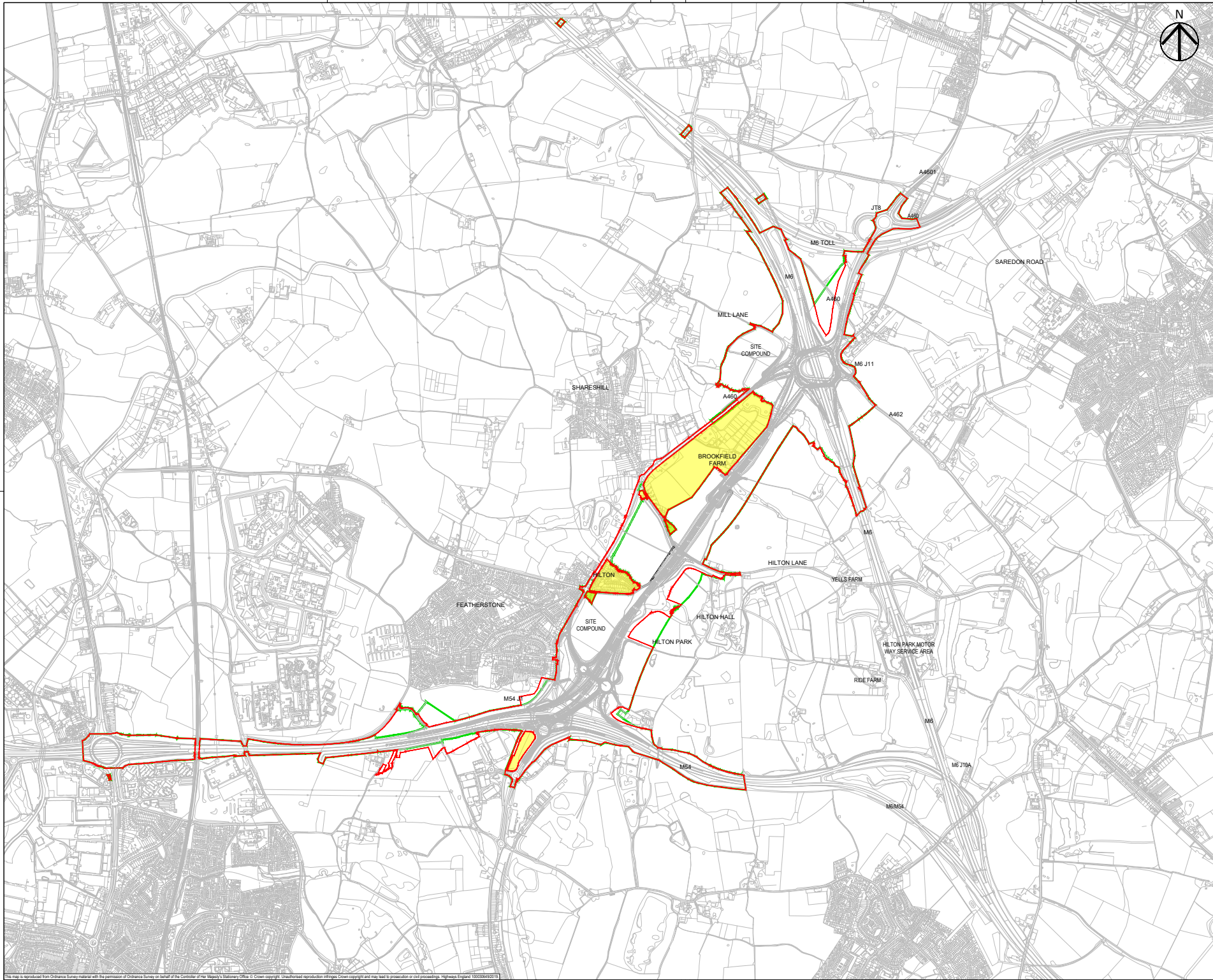
Email: M54toM6linkroad@highwaysengland.co.uk

Tel: 0300 123 5000

Enc

- Hardcopy of Land Interest Plan (as formally consulted on May 2019)
- Hardcopy of updated Land Plan
- Hardcopy of Land Interest Schedule

O3 Supplementary Consultation - Draft Order Limits plan



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTUAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE LISTED BELOW.

CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
3. ALL DIMENSIONS IN MILLIMETRES, ALL CHAINAGES, LEVELS AND COORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT HEALTH & SAFETY FILE FOR ANY IDENTIFIED POTENTIAL RISKS.

KEY

- RED LINE BOUNDARY FROM STATUTORY CONSULTATION
- CURRENT RED LINE BOUNDARY
- LAND NOT INCLUDED WITHIN THE ORDER LIMITS

First Issue	AM	04/11/19	P01
Updated to Drawing	AM	08/11/19	P02
Revision Details	By	Check	Date

SUITABLE FOR INFORMATION

Client
Highways England
 Floor 5
 Two Colonnade Square
 38 Colonnade Circus
 Birmingham
 B4 6BT



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

DRAFT ORDER LIMITS CURRENT VS STAT. CONSULTATION

Designed MW	Drawn AM	Checked DL	Approved RR	Date 08/11/19
Internal Project No. 60536736	Subsidiary SS	Zone NTSH/NTSV	Highways General	

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AGENCY APPOINTMENT BY ITS CLIENT. ACOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING ACOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Drawing Number HE514465 -ACM	Originator -HGN-	Volume -DR-CH-1006	Rev P02
Location M54_SW_PR_Z	Type	Role	Number

O4 [Draft Environmental Masterplan, Nov 2019](#)
(available on the project webpage)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX
 IT IS ASSUMED THAT ALL WORKS ON THE DRAWING WILL BE COVERED BY A COMPETENT CONTRACTOR HOLDING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.
 THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.
 EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE ENTERED BELOW.

CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- To Scheme
- Drain basin
- Proposed site compound location
- Existing retained woodland
- Existing retained ancient woodland
- Wetland trees
- Existing ponds
- Existing watercourse - open
- Existing watercourse - culvert
- Existing Ffoot - footpath
- Existing Ffoot - railway
- Proposed Willow
- Proposed ancient woodland compensatory woodland - ETD
- Proposed species rich grassland (S.E.1) - ETD / ETD
- Proposed scrubby grassland (S.E.1) - ETD
- Proposed woodland (S.E.2) - ETD
- Proposed woodland (S.E.2) - ETD
- Proposed native species hedgerow (S.E.3) - ETD / ETD
- Proposed native species hedgerow (S.E.3) - ETD
- Proposed individual trees (S.E.3) - ETD
- Proposed native and wet grassland (S.E.4) - ETD / ETD
- Filler cutting - ETD / ETD
- Existing watercourse - riparian - ETD
- Proposed drainage ponds - ETD
- Disurbed watercourse - culvert - ETD
- Proposed ditch - ETD
- Proposed native bank - ETD
- Ffoot / footway removal
- Proposed Ffoot - footpath
- Proposed Ffoot - railway
- Proposed shared bridlepath / cycleway
- Proposed area for ecology pond - ETD
- Proposed natural tunnels - ETD
- Planned Environmental Objectives**
- Visual screening
- Landscape integration
- Nature conservation and biodiversity
- Water quality
- Auditory amenity

SHEET 1 OF 5

SHEET 2 OF 5

SHEET 3 OF 5

SHEET 4 OF 5

SHEET 5 OF 5

DRAFT

General updates	LB	08.11.2019	PO9
Revision Details	By	Check	Date

SUITABLE FOR INFORMATION

Client: **Highways England**
 Major Project:
 The Cube
 100 Whitelake Street
 Birmingham
 B1 1BB



Development Consent Order Number:
TR010054

Project Title:
M54 to M6 Link Road

Drawing Title:
**FIGURE 2.2
 DRAFT ENVIRONMENTAL
 MASTERPLAN
 KEYPLAN**

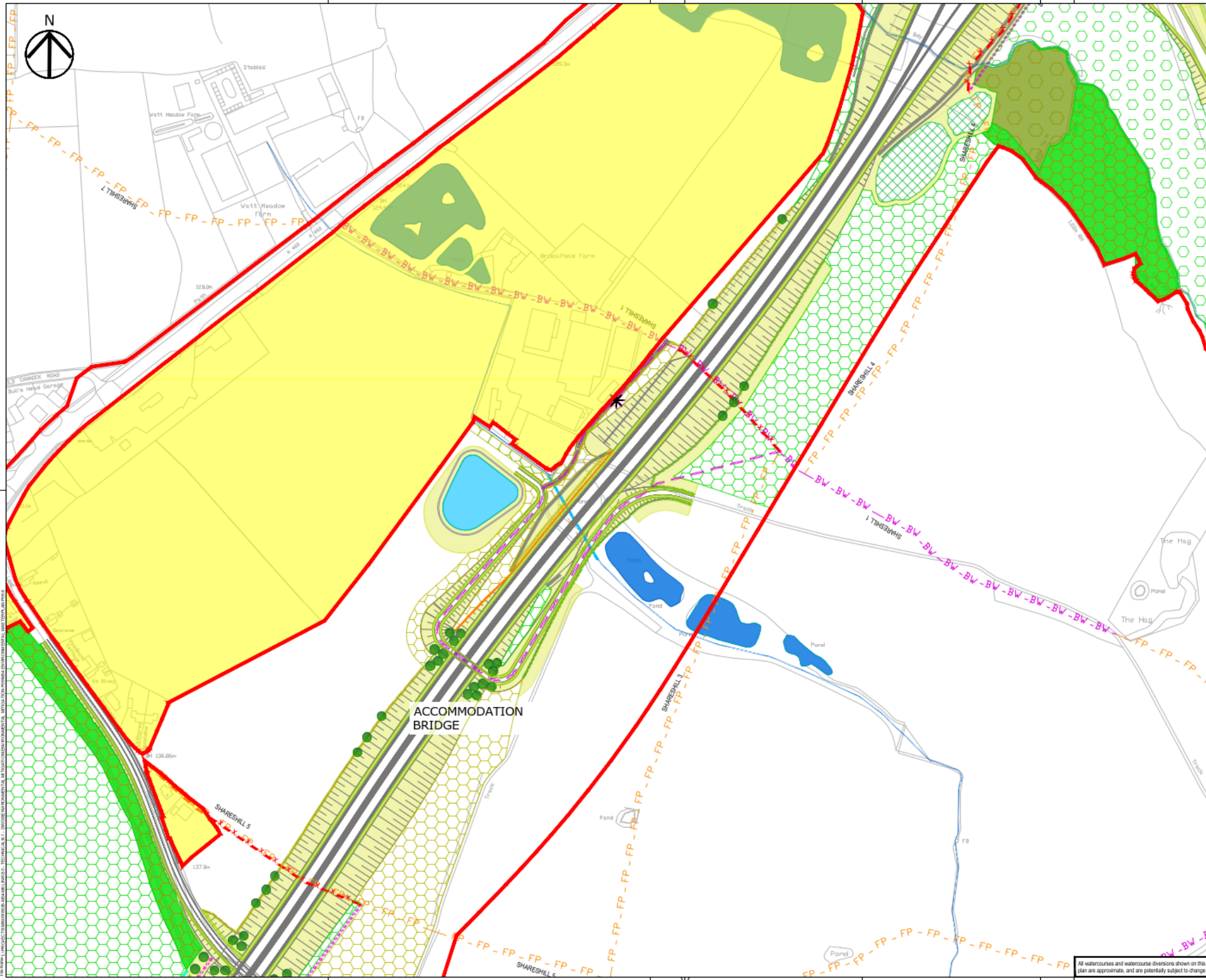
Designed	Drawn	Checked	Approved	Date
NW	LB	RW	TP	08.11.2019
Internal Project No.	Subsidiary			
600587265	02			
Scale @ A1	Zone			
1:1500	Highways General			

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF RECORDS AGREEMENT BY ITS CLIENT. ACCORDING TO THE LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOR FOLLOWING RECORDS EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Drawing Number	Volume	Originator	Revision	Issue
HE514465	-ACM	-EL5	-SWR -0002	PO9
M54	Location	Type	Risk	Number

All watercourses and watercourse diversions shown on this plan are approximate, and are potentially subject to change

File Name: C:\November 2019\14465 - HE514465 - ACME - ELS - SWR - 0002 - PO9 - Keyplan.dwg
 Project Name: M54 to M6 Link Road
 Drawing Title: DRAFT ENVIRONMENTAL MASTERPLAN KEYPLAN
 Date: 08/11/2019
 Author: LB
 Checker: RW
 Approver: TP
 Scale: 1:1500
 Zone: Highways General
 Internal Project No: 600587265
 Subsidiary: 02
 Drawing Number: HE514465
 Volume: -ACM
 Originator: -EL5
 Revision: -SWR -0002
 Issue: PO9
 Location: M54
 Type: Location
 Risk: Type
 Number: Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THE DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING IN ACCORDANCE WITH THE RELEVANT LEGISLATION AND STANDARDS. WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL REQS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE SET OUT BELOW.

CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

Legend

- Proposed ancient woodland/computer woodland - ESD
- Proposed open rich grassland (E.1.1) - ESD - ESD
- Proposed semi grassland (E.1.1) - ESD
- Proposed woodland (E.2.1) - ESD - ESD
- Proposed woodland (E.2.1) - ESD
- Proposed native species hedgerow (E.4.1) - ESD - ESD
- Proposed native species hedgerow (E.4.1) - ESD
- Proposed individual trees (E.3.1) - ESD
- Proposed native and wet grassland (E.2.4) - ESD - ESD
- Field cutting - ESD - ESD
- Existing watercourse - open - ESD
- Proposed ecology ponds - ESD
- Disrupted watercourse - culvert - ESD
- Proposed ditch - ESD
- Proposed raised bank - ESD
- Flow / footway removal
- Proposed PAV - Footpath
- Proposed PAV - Sideway
- Proposed shared footpath / cycleway
- Storage
- Proposed area for ecology pond - ESD
- Proposed natural banks - ESD

Planned Environmental Objectives

- Visual screening
- Landscape integration
- Nature conservation and biodiversity
- Water quality
- Auditory amenity

DRAFT

General updates	LA	08.11.2019	PO9
Revision Details	By	Check	Date

SUITABLE FOR INFORMATION

Client: **Highways England**
 Major Project: **The Cube**
 106 Whitstable Street
 Birmingham
 B11 1BB

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

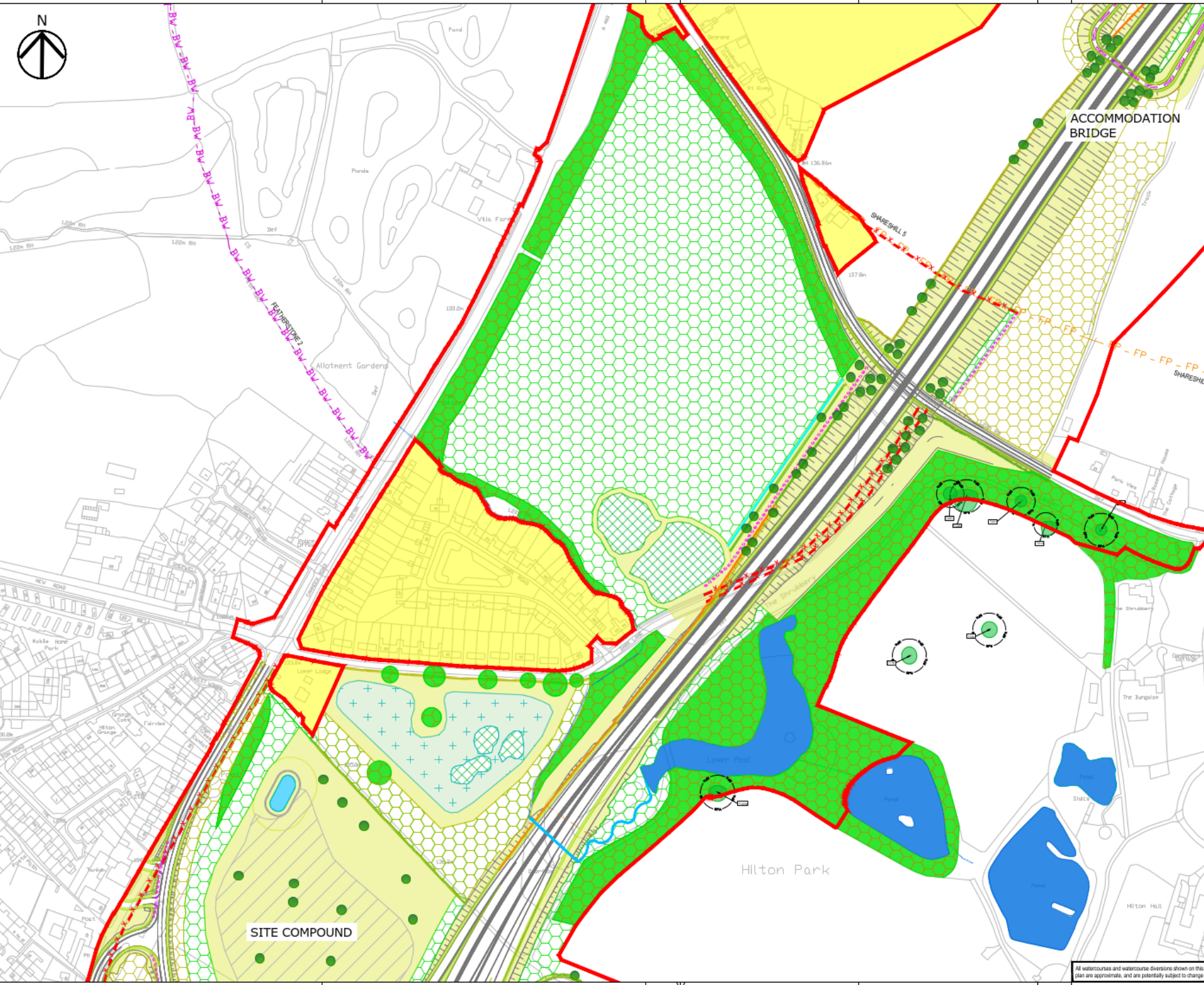
Drawing Title: **FIGURE 2.4 DRAFT ENVIRONMENTAL MASTERPLAN SHEET 2 OF 5**

Designed: NW	Drawn: LB	Checked: RW	Approved: TP	Date: 08.11.2019
Internal Project No: 600587365	Sustainability: SD			
Scale @ A1: 1:1500	Zone: Highways General			

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF RECORDS AND TENDERS BY ITS CLIENT. ACCOMMODATION ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING RECORDS EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PRODUCED.

Drawing Number: HE514465	Volume: -EL5 -	Sheet: PO9
Highways Project No: M54	Originator: -ACM	
Location: M54	Issue: -SWR -0004	

All watercourses and watercourse diversions shown on this plan are approximate, and are potentially subject to change.



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR HOLDING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE SET OUT BELOW.

CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

Legend

- Site Scheme
- Other Schemes
- Proposed site compound location
- Existing natural woodland
- Existing natural ancient woodland
- Verdant trees
- Existing ponds
- Existing watercourse - open
- Existing watercourse - culvert
- Existing Flood - floodpath
- Existing Flood - roadway

Proposed Mitigation

- Proposed ancient woodland compensatory woodland - ETD
- Proposed open risk grassland (E.L.1) - ETD - ETD
- Proposed amenity grassland (S.C.1) - ETD
- Proposed woodland (E.L.1) - ETD - ETD
- Proposed native species hedgehog (S.A.1) - ETD - ETD
- Proposed native species hedgehog (S.A.1) - ETD - ETD
- Proposed individual trees (S.C.1) - ETD
- Proposed native and wet grassland (S.C.4) - ETD - ETD
- Flood cutting - ETD - ETD
- Existing watercourse - improved - ETD
- Proposed ecology ponds - ETD
- Disrupted watercourse - culvert - ETD
- Proposed ditches - ETD
- Proposed native habitat - ETD
- Flood / highway removal
- Proposed PSLW - floodpath
- Proposed PSLW - roadway
- Proposed shared bridlepath / roadway
- Proposed area for ecology pond - ETD
- Proposed natural habitat - ETD

Planned Environmental Objectives

- Visual screening
- Landscape integration
- Nature conservation and biodiversity
- Water quality
- Auditory amenity

DRAFT

General updates	LB	08.11.2019	PO9
Revision Details	By	Check	Date

SUITABLE FOR INFORMATION

Client: **Highways England**

Major Project: **The Cube**

Location: **106 Whitstable Street, Birmingham, B11 1SR**

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title: **FIGURE 2.5 DRAFT ENVIRONMENTAL MASTERPLAN SHEET 3 OF 5**

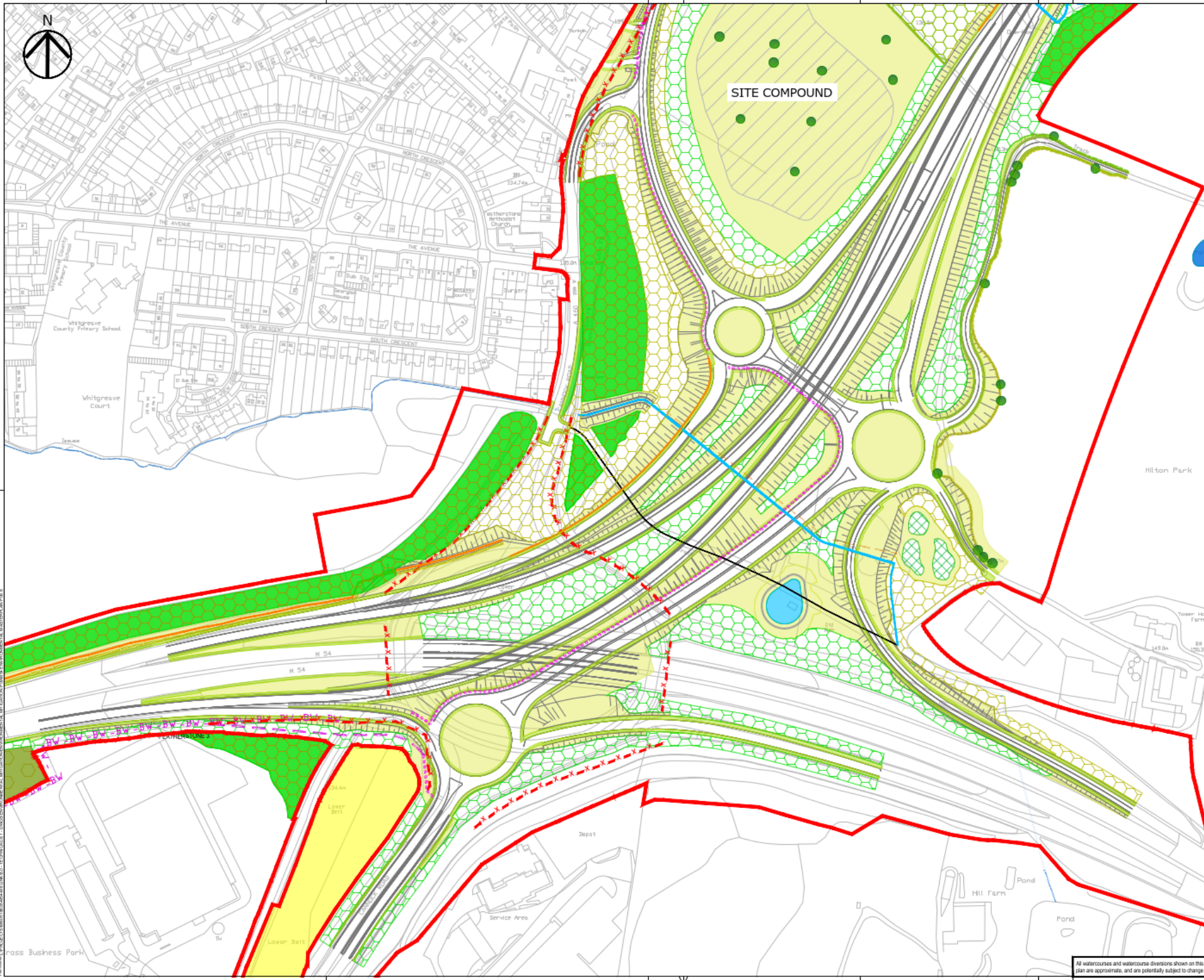
Designed	Drawn	Checked	Approved	Date
NW	LB	RW	TP	08.11.2019

Project No.	Scale	Zone	Highways General
000587265	B2	Zone	

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF A CONSULTING AGREEMENT BY ITS CLIENT. ACCOMPLISHES NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOR FOLLOWING EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PRODUCED.

Drawing Number	Originator	Volume	Rev
HE514465	-ACM	-ELS	PO9
Location	Type	Risk	Number
M54		-SWR	-0005

All watercourses and watercourse diversions shown on this plan are approximate, and are potentially subject to change.



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THE DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING IN THE APPROPRIATE TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL HEADS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE LISTED BELOW.

CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

Legend

- The Scheme
- Other Sites
- Proposed site compound location
- Existing natural woodland
- Existing retained woodland
- Verdant trees
- Existing ponds
- Existing watercourse - open
- Existing watercourse - culvert
- Existing Flood - floodpath
- Existing Flood - roadway

Proposed Mitigation

- Proposed ancient woodland compensatory woodland - EFD
- Proposed open risk grassland (S.E.1) - EFD - EFD
- Proposed scrubby grassland (S.E.1) - EFD
- Proposed woodland (S.E.1) - EFD - EFD
- Proposed woodland (S.E.1) - EFA
- Proposed native species hedgerow (S.E.1) - EFD - EFD
- Proposed native species hedgerow (S.E.1) - EFA
- Proposed individual trees (S.E.1) - EFD
- Proposed native and wet grassland (S.E.1) - EFD - EFD
- Flood cutting - EFA - EFD
- Existing watercourse - riparian - EFD
- Proposed ecology ponds - EFD
- Disrupted watercourse - culvert - EFA
- Proposed ditch - EFD
- Proposed native barrier - EFD
- Flood / floodway removal
- Proposed PWSU - floodpath
- Proposed PWSU - floodway
- Proposed shared floodpath / floodway
- Ecology
- Proposed area for ecology pond - EFD
- Proposed natural banks - EFD

Planned Environmental Objectives

- Visual screening
- Landscape integration
- Nature conservation and biodiversity
- Water quality
- Auditory amenity

DRAFT

General updates	LA	18.11.2019	PO9
Revision Details	By	Check	Date

SUITABLE FOR INFORMATION

Client: **Highways England**
 Major Project: **The Cube**
 100 Whitelade Street
 Birmingham
 B11 1BU

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title: **FIGURE 2.6
DRAFT ENVIRONMENTAL
MASTERPLAN
SHEET 4 OF 5**

Designed	Drawn	Checked	Approved	Date
NW	LB	RW	TP	08.11.2019

Internal Project No.: 605587365
 Scale: A4
 1:1500
 Highways General

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AGENCY APPOINTMENT BY ITS CLIENT. AGENCY ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Drawing Number	Volume	Revision	Date
HE514465	-ACM	-ELS -	PO9
M54		-SWR -0006	
Location	1 Page	1 Risk	Number

All watercourses and watercourse diversions shown on this plan are approximate, and are potentially subject to change.



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THE DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING IN THE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT. THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT. EXCEPTIONS ARE RELATING TO THE WORKS ASSOCIATED WITH THE DRAWING ARE SHOWN BELOW.

CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- Existing site compound location
 - Existing retained woodland
 - Existing retained ancient woodland
 - Wetland trees
 - Existing ponds
 - Existing watercourse - open
 - Existing watercourse - culvert
 - Existing Ffoot - footpath
 - Existing Ffoot - railway
 - Proposed woodland (E2.1) - E2A
 - Proposed native species hedgerow (E4.1) - ETD / ETO
 - Proposed native species hedgerow (E4.1) - ETD / ETO
 - Proposed individual trees (E5.1) - ETD
 - Proposed native and wet grassland (E6.1) - ETD / ETO
 - Filler cutting - E2A - E2B
 - Existing watercourse - open - E2H
 - Proposed ecology ponds - E2H
 - Disurbed watercourse - culvert - E2H
 - Proposed dtd - E2H
 - Proposed native better - E2G
 - Ffoot / footway removal
 - Proposed Ffoot - footpath
 - Proposed Ffoot - railway
 - Proposed shared footpath / roadway
 - Shared
 - Proposed area for ecology pond - ETD
 - Proposed natural banks - ETD
- Planned Environmental Objectives**
- Visual screening
 - Landscape integration
 - Nature conservation and biodiversity
 - Water quality
 - Auditory amenity

DRAFT

General updates	LA	18.11.2019	PO9
Revision Details	By	Check	Date

SUITABLE FOR INFORMATION

Client: **Highways England**
 Major Project: **The Cube**
 100 Whitelade Street
 Birmingham
 B1 1BB



Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

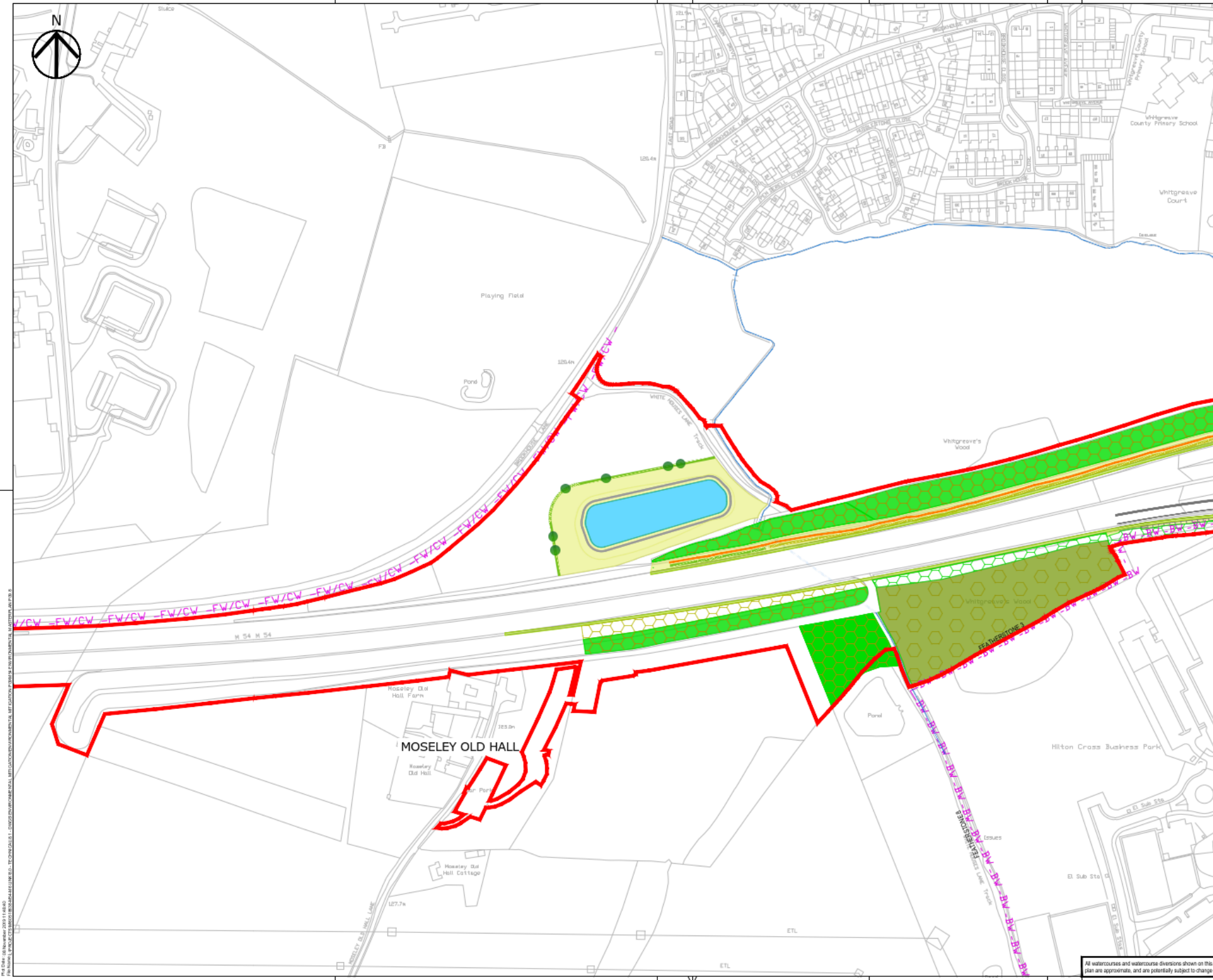
Drawing Title: **FIGURE 2.7 DRAFT ENVIRONMENTAL MASTERPLAN SHEET 5 OF 5**

Designed	Drawn	Checked	Approved	Date
NW	LB	RW	TP	08.11.2019
Internal Project No.	Sustainability			
605587365	52			
Scale: S:AT	Zone			
1:1500	Highways General			

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF RECORD APPOINTMENT BY ITS CLIENT. RECORD ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING RECORD'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Drawing Number	Originator	Volume	Rev
HE514465	-ACM	-ELS -	PO9
Location	1 Title	1 Risk	Number
M54		-SWR -0007	

All watercourses and watercourse diversions shown on this plan are approximate, and are potentially subject to change.



File Path: \\h:\projects\20191118\640 - M54 to M6 Link Road - Environmental Masterplan - Sheet 5 of 5.dwg
 Project Name: M54 to M6 Link Road - Environmental Masterplan - Sheet 5 of 5
 Drawing Title: FIGURE 2.7 DRAFT ENVIRONMENTAL MASTERPLAN SHEET 5 OF 5
 Date: 08.11.2019
 Author: NW
 Checker: RW
 Approver: TP
 Scale: 1:1500
 Zone: Highways General
 Sustainability: 52
 Internal Project No: 605587365