

PLAN  
SCALE 1:2000 AT A1

- Statutory Undertakers Information**
- British Telecom cables
  - Overhead British Telecom cables
  - Installation communication cables
  - Network rail land communication cables
  - Okord University communication cables
  - Virgin Media communication cables
  - Vodafone communication cables
  - Zayo Group communication cables
  - Combined water
  - Foul water
  - Surface water
  - National Grid Underground high voltage electricity cables Unsurveyed
  - National Grid Overhead high voltage electricity cables Surveyed
  - National Grid Overhead high voltage electricity cables Unsurveyed
  - SSE Overhead high voltage electricity cables Surveyed (topo)
  - SSE Overhead high voltage electricity cables Unsurveyed
  - SSE low voltage electricity cables Surveyed
  - SSE high voltage electricity cables Unsurveyed
  - SSE Overhead high voltage electricity cables Unsurveyed
  - Low pressure gas pipe
  - Medium pressure gas pipe
  - High pressure gas pipe
  - Water pipe
  - Undetected from EML Survey
  - Undetected from GPR Survey

THE PLAN IS A REPRESENTATION OF THE PROPOSED WORKS AND IS NOT A GUARANTEE OF THE ACCURACY OF THE INFORMATION SHOWN. THE INFORMATION SHOWN IS FOR INFORMATION ONLY AND DOES NOT CONSTITUTE A CONTRACT. THE INFORMATION SHOWN IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN PERMISSION OF THE AUTHOR. THE AUTHOR ACCEPTS NO LIABILITY FOR ANY LOSS OR DAMAGE OF ANY KIND ARISING FROM THE USE OF THIS INFORMATION.

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

**CONSTRUCTION:**

- Access to working areas adjacent to watercourses and there is a risk of falling. Temporary works are to be installed to isolate at furthest point from watercourse. No one working within the vicinity of a watercourse.
- Working near public rights of way - Willow Walk. Traffic management where appropriate. Fencing, signs and compliance with regulations.
- The existing stone bridge to the West of Willow Walk is used for construction traffic. Existing watercourses are to be isolated prior to any concreting works.
- Unrestricted ordnance. Site risk assessment to be investigated and recommendations followed during presence of underground and overhead cables. Utility plants to be kept on site during the works. Positions of overhead electricity services and pylons to be noted.
- Presence of livestock in areas that are outside the designated working areas.
- Invasive Species and MGD Grassland present in this area, refer to the Indicative Landscape Plans (ILP) for details (IMSE500177-CH2-100-00-DR-L-0750).

**MAINTENANCE/CLEANING:**

- Working near watercourses. No lone working and adjacent access tracks could ground vehicles.

**DECOMMISSIONING/DEMOLITION:**

It is assumed that all works will be carried out by a competent contractor working within appropriate safety and environmental regulations.

**Key Plan:**

**General notes:**

1. All dimensions are in millimetres unless otherwise stated. All levels are in metres above Ordnance Datum (mOD) Newlyn.

**Notes:**

1. Proposals and details shown are preliminary and all drawings are indicative.
2. Fencing and access arrangements are to be confirmed.
3. This drawing is to be read in conjunction with drawing IMSE500177-CH2-ZZ-A2-DR-C-2000.
4. The services locations shown in this drawing are only indicative and based on information received (C2 Returns) from Service Providers in February 2017.
5. The sizes of all the channels shown are only indicative and are subject to change.
6. The sizes of all the channels and working areas are only indicative and are subject to change following consultation with landowners, local authority, and other interested stakeholders and parties.

**Legend:**

- Proposed emergency access route
- Proposed temporary material storage areas
- Proposed haul routes / working areas
- Proposed temporary crossings (Not to scale)
- Existing Watercourses
- Proposed fence
- New / Modified First-Stage Channel
- New Second-Stage Channel
- Riffling
- Wetland Features (Scraps, Backwaters)
- Existing Trees
- Trees to be removed
- Bays + Berms (channel)
- Indicative extents of MGD grassland

**FOR INFORMATION**

Rev	By	Chkd	Apprd	Date	Description
P02	PS	ZO	PJM	16/04/17	PRE-PLANNING APPLICATION
P01	PS	ZO	PJM	05/04/17	FOR REVIEW BY EA

**Environment Agency**

Burdop Park  
Swindon  
SN4 0DD  
Tel: +44 (0) 1753 812 479  
Fax: +44 (0) 1753 812 988

**CH2M**

Project: WEM LOT 3 - OXFORD FLOOD ALLEVIATION  
Scheme: DETAILED DESIGN  
864232

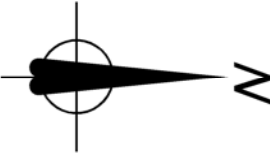
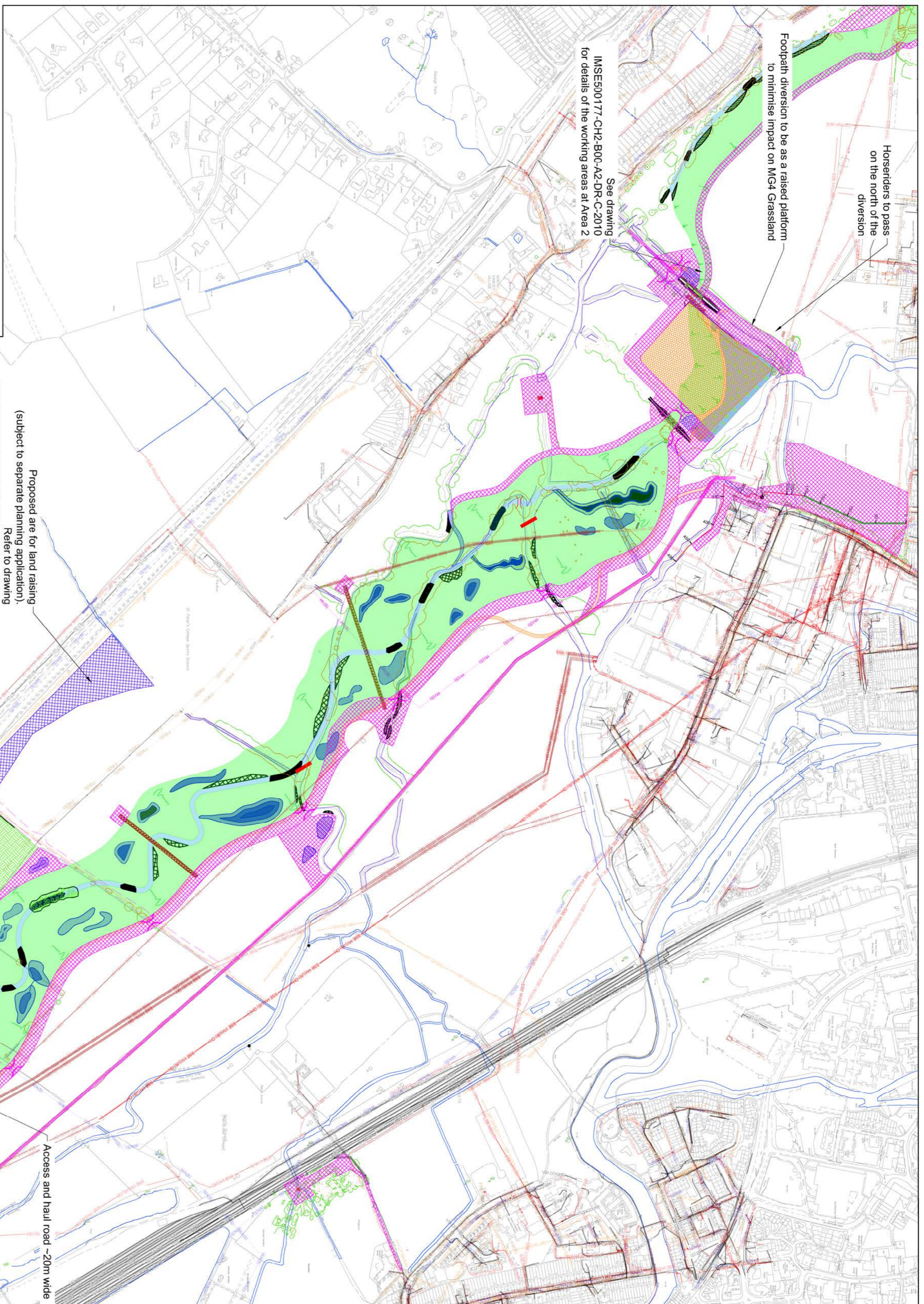
**AREA 2  
PROPOSED LOCATION FOR  
CONSTRUCTION ACCESS AND  
TEMPORARY STORAGE AREAS**

Drawn by: P. SEGIT  
Checked by: Z. OMAR  
Approved by: P. MARSH

Date: 17/03/17  
Date: 20/03/17  
Date: 30/03/17

Drawing No: IMSE500177-CH2-B00-A2-DR-C-2010  
Revision: P02

Document Stability: S4



**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

In addition to the Hazardous / Safe working conditions, the types of work detailed on this CONSTRUCTION:

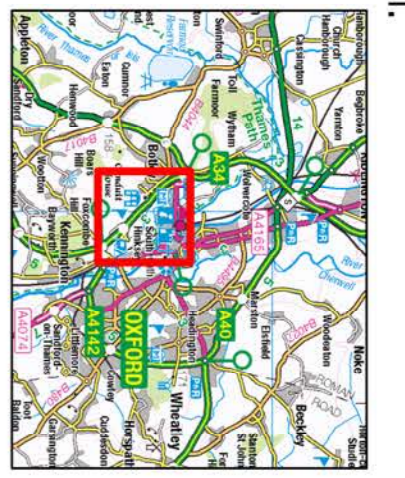
- Areas of work adjacent to watercourses and there is a risk of drowning. Temporary works required to isolate working area from water. Machines to be operated at furthest point from watercourses. No lone working within the vicinity of a watercourse.
- Working near public rights of way - Devils Backbone would need to be temporary closed during construction period. Traffic management where appropriate - fencing, signage and compliance with regulations.
- Contamination of controlled waters. Existing watercourses are to be isolated prior to any concreting works.
- Unapproved ordnance. Site risk assessment to be produced and recommendations followed during construction.
- Presence of underground and overhead cables. Utility plans to be kept on site during the works. Positions of overhead electricity services and pylons to be noted.
- Presence of livestock in areas that are outside the designated working areas.
- Invasive Species present in this area, refer to the Indicative Landscape Plans (ILP) for details (MISE500177-CH2-L00-00-DR-L-0750).

**MAINTENANCE/CLEANING:**

- Working near watercourses. No lone working and adjacent access tracks could ground vehicles.

**DECOMMISSIONING/DEMOLITION:**

It is assumed that all works will be carried out by a competent contractor working within appropriate health and safety regulations.



**Key Plan:**

**General notes:**

1. All dimensions are in millimetres unless otherwise stated. All levels are in metres above Ordnance Datum (MAD) (Newlyn).

**Notes:**

1. Proposals and details shown are preliminary and all drawings are indicative.
2. Fencing and access arrangements are to be confirmed.
3. This drawing is to be read in conjunction with drawings MISE500177-CH2-ZZ-A3-DR-C-3000.
4. The services locations shown in this drawing are only indicative and based on information received (C2 Returns) from Service Providers in February 2017.
5. The sizes of all the channels and working areas are only indicative and are subject to change following consultation with landowners, local authority, and other interested stakeholders and parties.

**Legend:**

- Proposed emergency access route
- Proposed temporary material storage areas
- Proposed haul routes / working areas
- Permanent hardstanding area for maintenance vehicles
- Proposed temporary crossings (Not to scale)
- Proposed compound areas
- Existing Watercourses
- Proposed fence
- New / Modified First-Stage Channel
- New Second-Stage Channel
- New permanent gravel access track for maintenance
- Riffling
- Wetland Features (Scrapes, Backwaters)
- Retained trees
- Bays + berms (channel)

**FOR INFORMATION**

Rev	By	Chkd	Apprd	Date	Description
P02	JC	ZO	PJM	20/03/17	PRE-PLANNING APPLICATION
P01	PS	ZO	PJM	07/04/17	FOR REVIEW BY EA



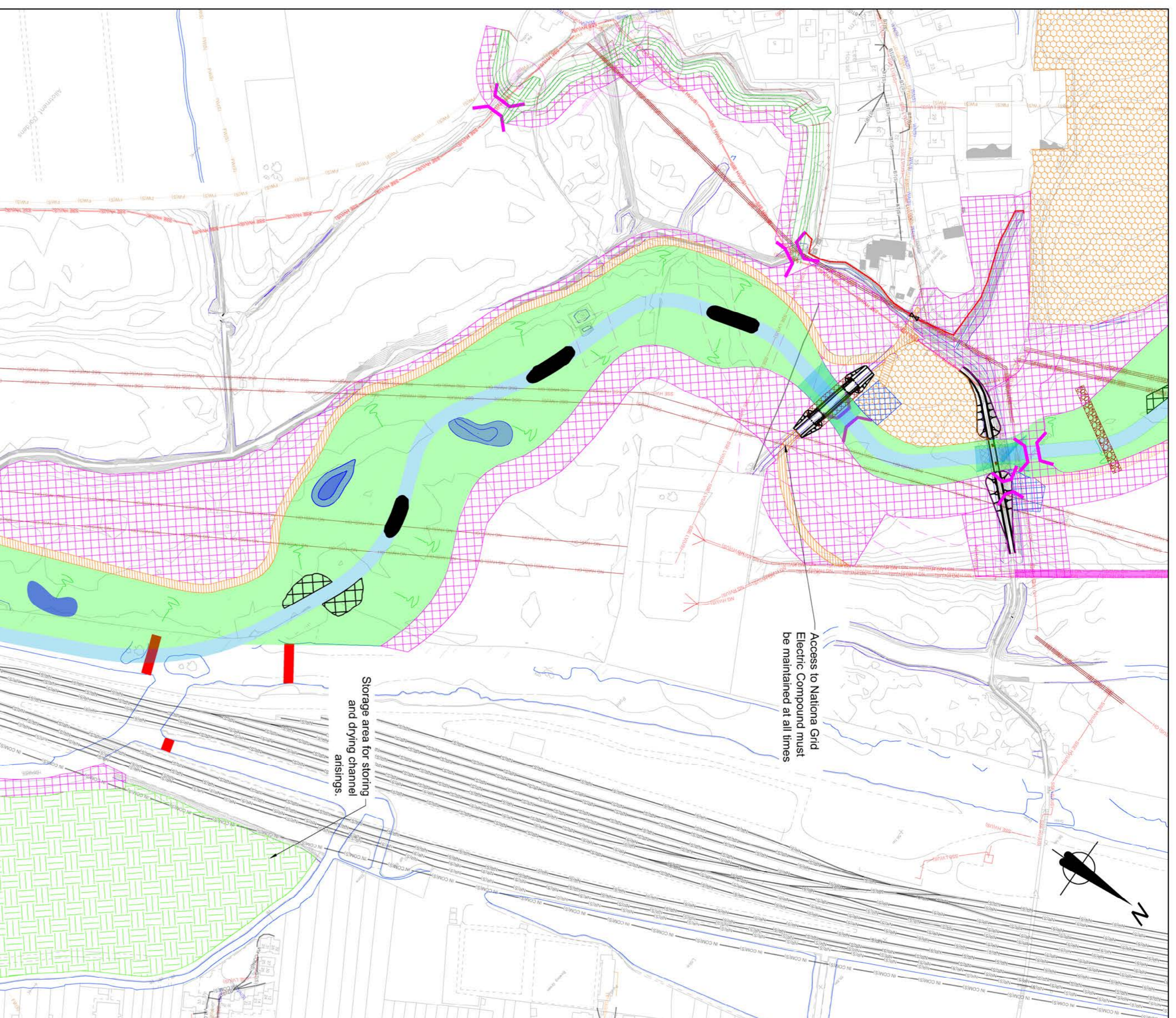
**WEM LOT 3 - OXFORD FLOOD ALLEVIATION SCHEME DETAILED DESIGN**  
664232

**AREA 3 PROPOSED LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS**

Drawing No: MISE500177-CH2-B00-A3-DR-C-3010  
Checked by: Z.OMAR  
Date: 20/03/17  
Drawn by: P. SEGIT  
Date: 17/03/17  
Approved by: P. MARSH  
Date: 30/03/17

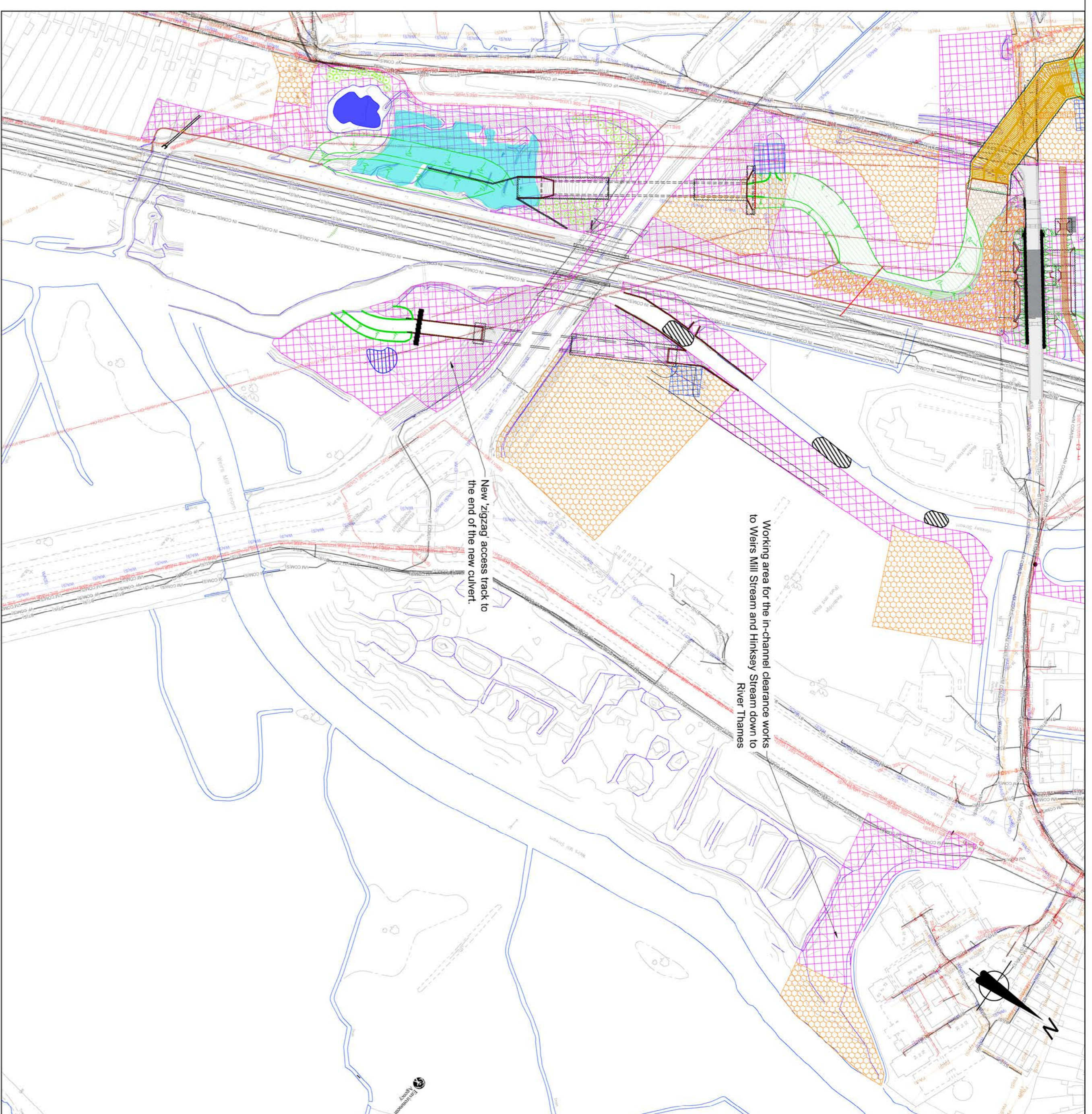
**PLAN**  
SCALE 1:5000 AT A1

THIS DRAWING IS THE PROPERTY OF CH2M HILL. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE EXPRESS WRITTEN PERMISSION OF CH2M HILL. ANY UNAUTHORIZED REPRODUCTION OR TRANSMISSION IS STRICTLY PROHIBITED AND WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.



**PLAN - North of Old Abingdon Road**

SCALE 1:2000 AT A1



**PLAN - South of Old Abingdon Road**

SCALE 1:2000 AT A1

- Statutory Undertakers Information**
- British Telecom cables
  - Overhead British Telecom cables
  - Instalcom communication cables
  - Network all land communication cables
  - Oxford University communication cables
  - Virgin Media communication cables
  - Vodafone communication cables
  - Zayo Group communication cables
  - Combined water
  - Foul water
  - Surface water
  - National Grid Underground high voltage electricity cables Unsurveyed
  - National Grid Overhead high voltage electricity cables Unsurveyed (topo)
  - National Grid Overhead high voltage electricity cables Unsurveyed
  - SSE Overhead high voltage electricity cables Unsurveyed (topo)
  - SSE Overhead high voltage electricity cables Unsurveyed
  - SSE high voltage electricity cables Unsurveyed
  - SSE Overhead high voltage electricity cables Unsurveyed
  - SSW Overhead high voltage electricity cables Unsurveyed
  - Low pressure gas pipe
  - Medium pressure gas pipe
  - High pressure gas pipe
  - Water pipe
  - Undetected from EML Survey
  - Undetected from GPR Survey

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

**CONSTRUCTION:**

- Areas of work adjacent to watercourses and there is a risk of drowning. Temporary works required to isolate working area from water. Machines to be operated at furthest point from watercourses. No lone working within the vicinity of a watercourse.
- Working near public rights of way - Old Abingdon Road, Kennington Road, etc. Traffic management where appropriate. Fencing, signs and compliance with regulations. Also access permission from Network Rail must be sought prior to accessing Network Rail land.
- Contamination of controlled waters. Existing watercourses are to be isolated prior to any concreting works. There are works within a historic landfill site - possible presence of contaminated material and the presence of asbestos. Site risk assessment to be produced and recommendations followed during investigation.
- Presence of underground and overhead cables. Utility plans to be kept on site during the works. Position of overhead electricity pylons to be noted.
- Known potential registered hostile site - status of registration to be confirmed prior to attending site. Safety and security advice to be sought prior to attending site.
- Invasive Species present in this area, refer to the Invasive Species Plans (ISP) details (IMSES00177-CH2-BOO-A4-DR-C-4010-0750)

**MAINTENANCE/CLEANING:**

- Working near watercourses: No lone working and adjacent access tracks could ground vehicles.
- Access permission from Network Rail must be sought prior accessing Network Rail land.

**DECOMMISSIONING/DEMOLITION:**

It is assumed that all works will be carried out by a competent contractor working within appropriate, to be approved, method statements.

**Key Plan:**

**General notes:**

- All dimensions are in millimetres unless otherwise stated. All levels are in metres above Ordnance Datum (mAOD) Newlyn.

**Notes:**

- Proposals and details shown are preliminary and all drawings are indicative.
- Fencing and access arrangements are to be confirmed.
- This drawing is to be read in conjunction with drawing IMSES00177-CH2-ZZ-A4-DR-C-4000.
- The services locations shown in this drawing are only indicative and based on information received (CZ Returns) from Service Providers in February 2017.
- The sizes of all the channels and working areas are only indicative and are subject to change following consultation with landowners, local authority, and other interested stakeholders and parties.

**Legend:**

- Proposed emergency access route
- Proposed temporary material storage areas
- Proposed haul routes / working areas
- Proposed compound areas
- Proposed access track
- Permanent hardstanding area for maintenance vehicles
- New / Modified First-Stage Channel
- New Second-Stage Channel
- Proposed temporary crossings (Not to scale)
- Existing Watercourses
- New fence
- Riffling
- Wetland Features (Scraps, Backwaters)
- Retained trees
- Bays + berms (channel)

**FOR INFORMATION**

**Environment Agency**

**WEM LOT 3 - OXFORD FLOOD ALLEVIATION SCHEME DETAILED DESIGN**  
684232

Burden Park  
Swindon  
SN4 0DD  
Tel: +44 (0) 1753 812 479  
Fax: +44 (0) 1753 812 998

**ch2m**

Project Location:  
WEM LOT 3 - OXFORD FLOOD ALLEVIATION SCHEME DETAILED DESIGN  
684232

**PROPOSED LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS**

Drawing No: IMSES00177-CH2-BOO-A4-DR-C-4010

Revision: P02

Approved by: P. MARSH

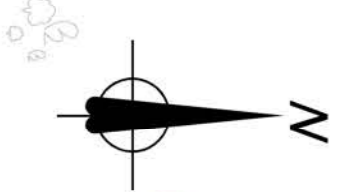
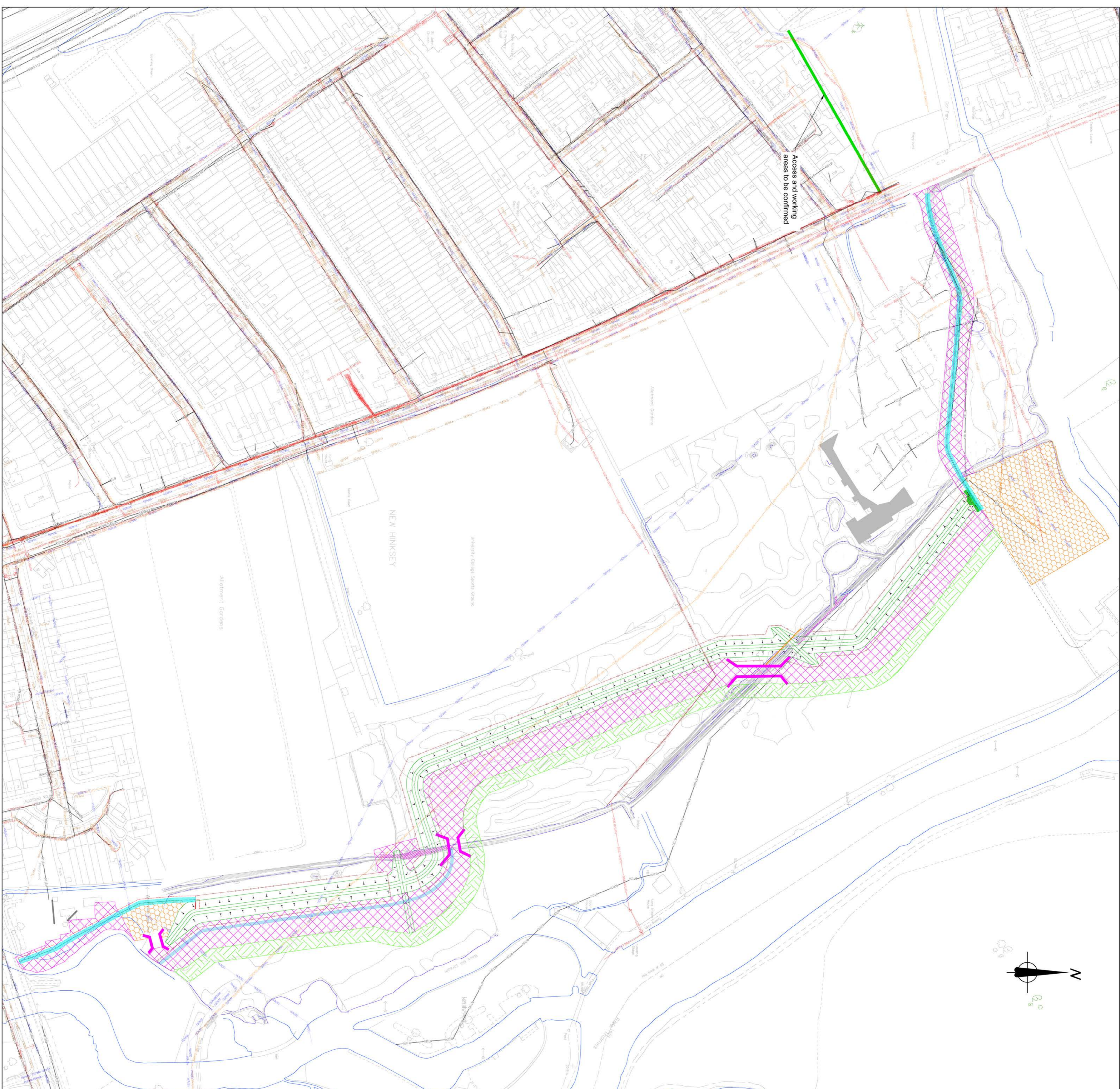
Checked by: Z. OMAR

Drawn by: A. BEEKO

Date: 04/04/17

Date: 05/04/17

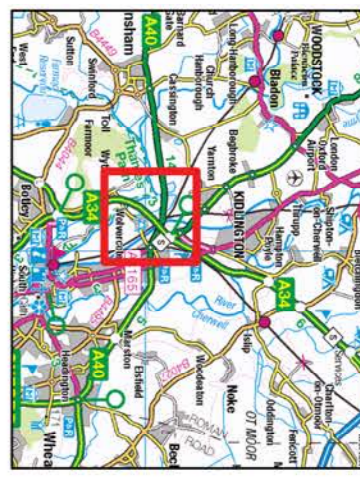
Date: 06/04/17



**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

- CONSTRUCTION:**
- Areas of work adjacent to watercourses and there is a risk of drowning. Temporary works required to isolate furthest point from watercourses. No live working within the vicinity of a watercourse/alignment/occupied building. Traffic signs must be placed where appropriate.
  - Fencing, signs and compliance with regulations.
  - Contamination of controlled waters - watercourses to be isolated prior to any concreting works.
  - Unexploded ordnance. Site risk assessment to be produced and recommendations followed during investigation.
  - Presence of underground and overhead cables. Utility plans to be kept on site during the works. Positions of overhead electricity services and pylons to be noted.
- ENVIRONMENT:**
- Protected Species present in the area, refer to the Indicative Landscape Plans (ILP) for details (IMSE500177-CH2-L00-00-DR-L-0750).
- MAINTENANCE/CELEBRATION:**
- Working at height - access vehicles to stay clear from the edges of the flood bund.
- DECOMMISSIONING/DEMOLITION:**
- If it is assumed that all works will be carried out by a competent contractor working within the appropriate, or an approved, control framework.

**Key Plan:**



**General notes:**

1. All dimensions are in millimetres unless otherwise stated. All levels are in metres above Ordnance Datum (AOD) (Newlyn).

**Notes:**

1. Proposals and details shown are preliminary and all drawings are indicative.
2. This drawing is to be read in conjunction with drawing IMSE500177-CH2-ZZ-AA-DR-C-4007.
3. The services locations shown in this drawing are only indicative and based on information received (C2 Returns) from Service Providers in February 2017.
4. The sizes of all the channels and working areas are only indicative and are subject to change following consultation with landowners, local authority, and other interested stakeholders and parties.

**Legend:**

- Proposed emergency access route
- Proposed temporary material storage areas
- Proposed haul routes / working areas
- Proposed temporary crossings (Not to scale)
- Proposed compound areas
- Existing Watercourses
- Proposed fence
- New 1.5m wide access

- Statutory Undertakers Information**
- British Telecom cables
  - Overhead British Telecom cables
  - Installation communication cables
  - Network rail land communication cables
  - Oxford University communication cables
  - Virgin Media communication cables
  - Vodafone communication cables
  - Zayo Group communication cables
  - Combined water
  - Foul water
  - Surface water
  - National Grid Underground high voltage electricity cables Unsurveyed
  - National Grid Overhead high voltage electricity cables Surveyed (topo)
  - National Grid Overhead high voltage electricity cables Uns Surveyed
  - SSE Overhead high voltage electricity cables Surveyed (topo)
  - SSE Overhead high voltage electricity cables Uns Surveyed
  - SSE high voltage electricity cables Uns Surveyed
  - SSE Overhead high voltage electricity cables Uns Surveyed
  - Low pressure gas pipe
  - Medium pressure gas pipe
  - High pressure gas pipe
  - Water pipe
  - Undertended from EML Survey
  - Undertended from GPR Survey

**FOR INFORMATION**

Rev	By	Chkd	Apprd	Date	Description
P02	PS	ZO	PJM	22/03/17	PRE-PLANNING APPLICATION
P01	AB	ZO	PJM	05/04/17	FOR REVIEW BY EA



**WEM LOT 3 - OXFORD FLOOD ALLEVIATION SCHEME DETAILED DESIGN**  
684232

**AREA 4 - NEW HINKSEY PROPOSED LOCATION FOR CONSTRUCTION ACCESS AND TEMPORARY STORAGE AREAS**

Drawn by: A. BEBKO  
Checked by: Z. OMAR  
Approved by: P. MARSH  
Date: 22/03/17  
Date: 30/03/17  
Revision: P02

