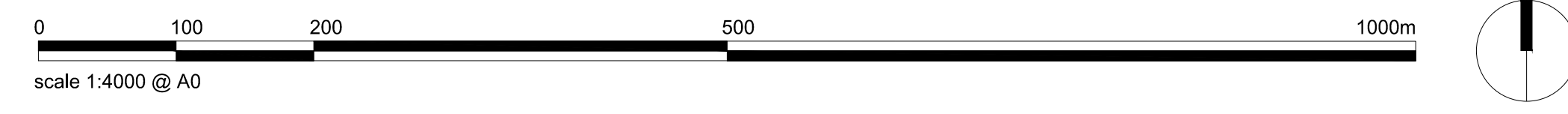


**LEGEND**

- |  |   |  |                                    |
|--|---|--|------------------------------------|
|  | First stage channel                           |  | <b>PERMANENT WORKS</b>             |
|  | Second stage channel                          |  | Permanent Storage Areas            |
|  | Flow control structures                       |  | Permanent Soil Storage Areas       |
|  | Bridge crossing                               |  | Permanent Compound Storage Areas   |
|  | Ford crossing                                 |  | Permanent Access Track             |
|  | Culvert                                       |  | Permanent Ditch Crossing           |
|  | Riprap streambank                             |  | Permanent Emergency Vehicle Access |
|  | Proposed pedestrian walkway                   |  |                                    |
|  | Proposed pedestrian connection                |  |                                    |
|  | Proposed cycleway                             |  |                                    |
|  | Existing pedestrian connection to be upgraded |  |                                    |
|  | New flood embankment or raised defense        |  |                                    |
|  | New concrete wall defense                     |  |                                    |
|  | Existing electricity pylon                    |  |                                    |



rev	details	by	date
00	DRAFT for coordination - Landscape Workshop	DL	23.11.2016
01	DRAFT for coordination - Landscape Workshop	DL	28.11.2016
02	DRAFT for coordination - Landscape Workshop	DL	29.11.2016
03	Landscape Workshop	DL	30.11.2016
04	Landscape Workshop 02	DL	17.01.2017
05	Landscape Workshop 02 revised	DL	18.01.2017

**Notes**

- Information shown on these drawings is not valid for Construction. Please refer to the status of the drawing in the Title and Issue box.
- Do not scale from this drawing, use figured dimensions only when they are shown.
- Do not procure or manufacture materials, or undertake construction site works from this drawing unless the issue status is noted as 'for construction'.
- Any contractor that chooses to take forward this information for construction without full review process and sign-off does so at their own risk.
- All measurements are to be checked on site prior to construction.
- This drawing is to be read in conjunction with all other Gillespies drawings and specifications and other consultants drawings as referred.
- Where any conflict or inconsistency occurs between drawings and specifications information the Contractor is to immediately notify Gillespies prior to continuing working.
- Information to be read in conjunction with Standard Engineer & MEP Engineer drawings & specs. Where any conflict or inconsistency occurs between Gillespies and Engineers drawing and specification information the Contractor is to immediately notify Gillespies prior to continuing working.

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Project title  
**OXFORD FLOOD ALLEVIATION SCHEME**

Project title  
**OXFORD FLOOD ALLEVIATION SCHEME**

Drawing title  
**Landscape Masterplan (Temporary Works)**

Drawing number <b>OX5316-100.1-C</b>		Revision	
Drawing Status <b>PRELIMINARY</b>		05	
First issued 23.11.2016	Scale 1:4000 @ A0	Drawn DL	Checked MEI

Environment Agency

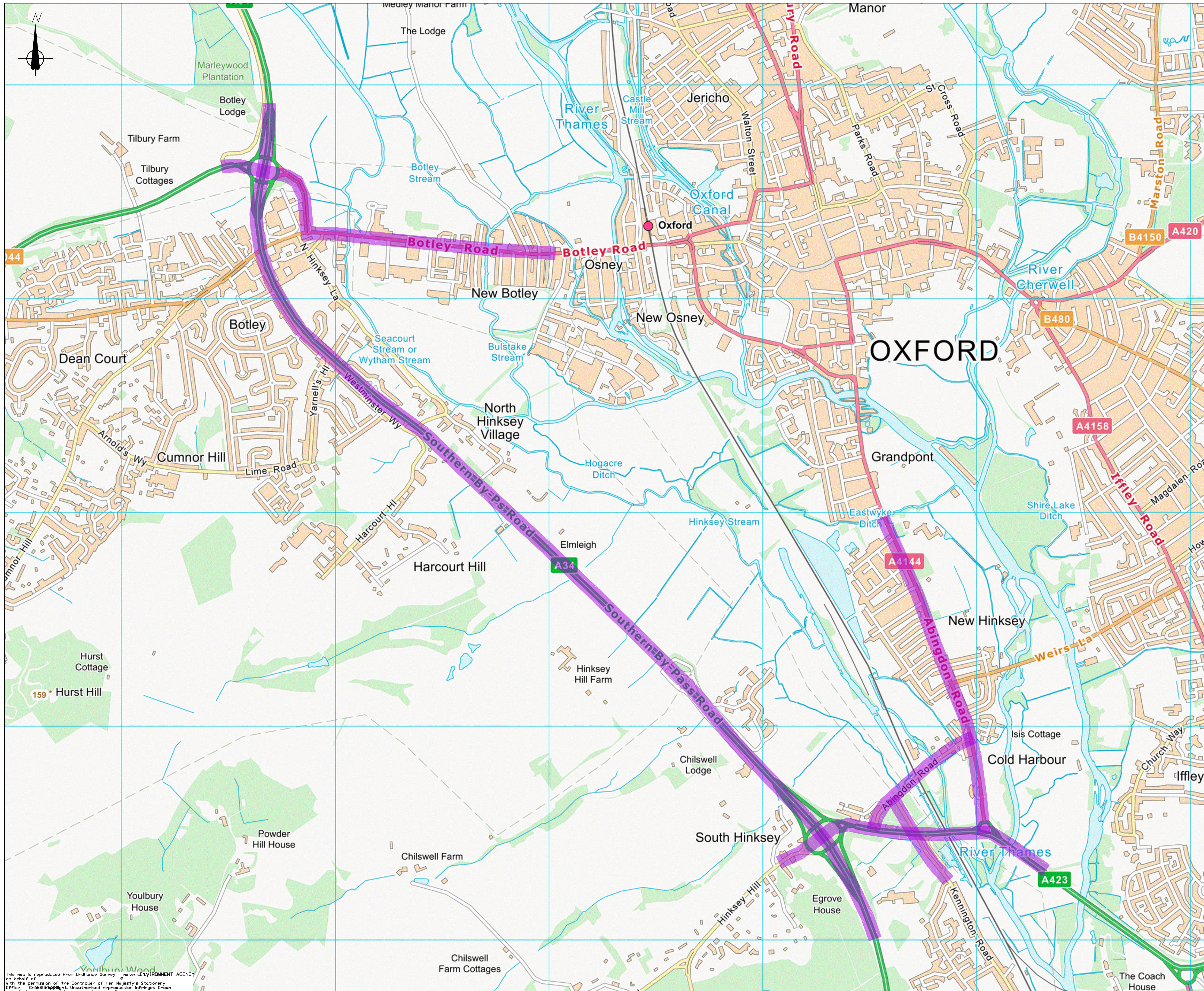
**GILLESPIES**

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T: 01924 761200 / F: 01924 761201 / E: info@ch2mgillespies.co.uk



Appendix B – Figure illustrating highway network for consideration within the Transport Assessment.





Notes:

1. Do not scale from drawing
2. Based on OS base mapping

Key:

Roads for consideration within TA

WORK IN PROGRESS

P1		KM		RLB		FOR EA REVIEW	
Rev	By	Chkd	Apprvd	Date	Description		



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**ch2m.**

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

Drawing  
**TRANSPORT ASSESSMENT  
HIGHWAY NETWORK FOR  
CONSIDERATION**

Drawn by: G. THOMAS	Date: 20/09/17
Checked by: M. HODGSON	Date: 20/09/17
Approved by: M. HODGSON	Date: 20/09/17
Drawing No.	Revision

APPENDIX B P1

Document Suitability: S0

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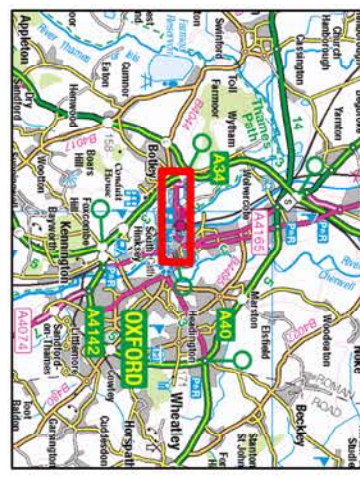
## Appendix C – Scheme Proposals



**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

- In addition to the Hazardous / Risk analysis associated with the Scope of work detailed on the drawing, the following information is provided:
- CONSTRUCTION:**
    - Areas of work adjacent to watercourses and there is a risk of drowning. Temporary works required to isolate furthest point from watercourses. No lone working within the vicinity of a watercourse.
    - Working near public rights of way / allotments / occupied buildings. Traffic management where appropriate.
    - Fencing, signs and compliance with regulations.
    - Contamination of controlled waters - watercourses to be isolated prior to any concreting works.
    - Unemployed ordnance. Site risk assessment to be produced and recommendations followed during investigation.
    - Presence of underground and overhead cables. Utility providers to be notified during design. Presence of overhead electricity services and pylons to be noted.
  - ENVIRONMENT:**
    - Invasive Species and Protected Species present in the area, refer to the Invasive Species and Protected Species details (IMSE500177-CH2-L00-00-DR-L-0750).
  - MAINTENANCE/CLEANING:**
    - Working near watercourses - any maintenance activities to be carried out during low water levels and no lone working.
    - Vehicles could get grounded on the multi-stage bank-an assessment of the multi-stage bank to be carried out prior to vehicles being driven.
  - DECOMMISSIONING/DEMOLITION:**
    - It is assumed that work will be limited to 2. A competent contractor working in accordance with the relevant standards should be appointed. Refer to approved method statement.

**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 IMSE500177-CH2-ZZ-A1-DR-C-1000.
- The services locations shown in this drawing are only indicative and based on information received (C2 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 temporary crossings (Not to scale)
- Proposed compound areas
- Existing Watercourses
- Proposed fence
- New / Modified First-Stage Channel
- New Second-Stage Channel
- Riffling
- Wetland Features (Scraps, Backwaters)
- Bays + Berms (channel)
- Main access location
- Main exit location
- Temporary car parking
- Permanent handstanding area for maintenance vehicles

**FOR INFORMATION**

Rev	By	Chkd	Appnd	Date	Description
P02	JC	ZO	PJM	20/03/17	PRE-PLANNING APPLICATION
P01	JC	ZO	PJM	05/04/17	FOR REVIEW BY EA



**CH2M**  
 WEM LOT 3 - OXFORD FLOOD ALLEVIATION  
 SCHEME DETAILED DESIGN  
 684232

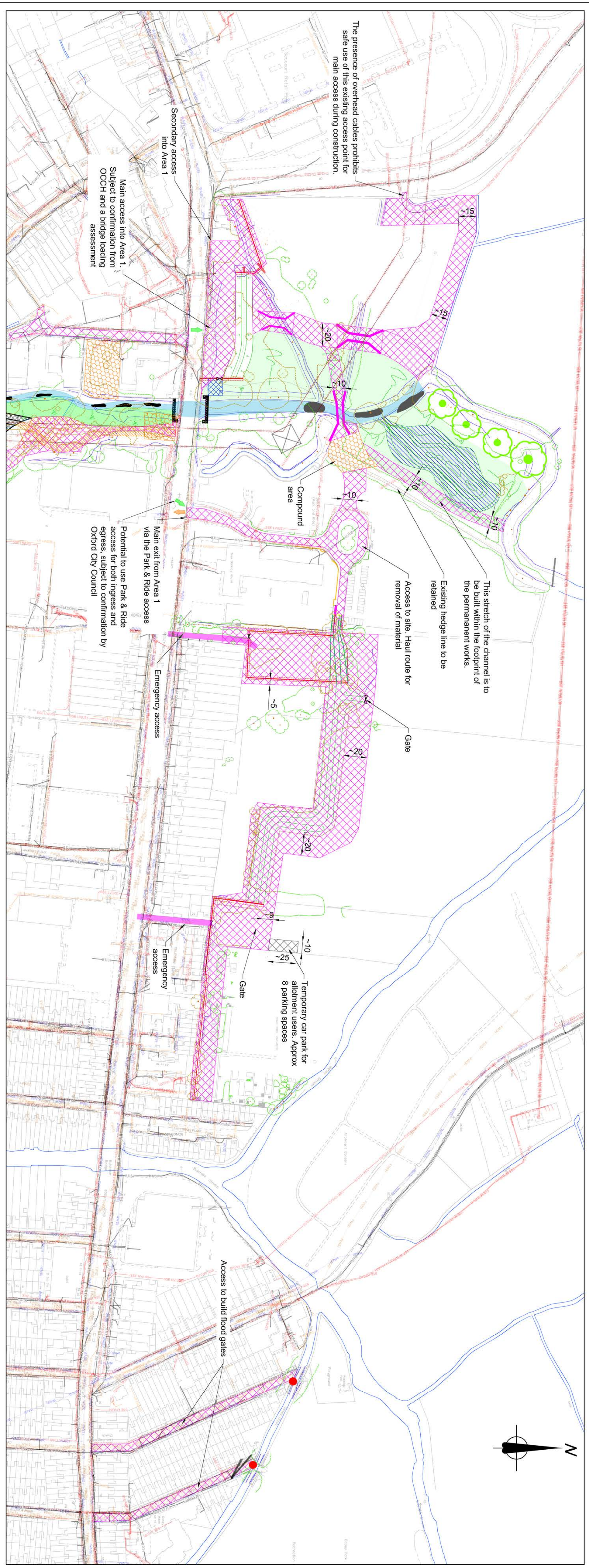
**AREA 1**  
 PROPOSED LOCATION FOR  
 CONSTRUCTION ACCESS AND  
 TEMPORARY STORAGE AREAS

Drawn By: JCYGAN  
 Date: 17/03/17

Checked by: Z OMAR  
 Date: 20/03/17

Approved by: P MARSH  
 Date: 30/03/17

Drawing No: IMSE500177-CH2-B00-A1-DR-C-1010  
 Revision: P02



**PLAN**  
 SCALE 1:2000 AT A1

- Statutory Undertakers Information**
- British Telecom cables
  - Overhead British Telecom cables
  - Instelcom 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
  - National Grid Overhead high voltage electricity cables Unsurveyed (topo)
  - SSE Overhead high voltage electricity cables Surveyed (topo)
  - SSE low voltage electricity cables Unsurveyed
  - 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
  - Unidentified from EML Survey
  - Unidentified from GPR Survey

