

- Notes:**
1. Do not scale from this drawing.
 2. All dimensions are in meters unless otherwise stated.
 3. This drawing is to be read with all other relevant drawings and reports.
 4. These drawings supplement 4.04.00 PK1002-RAM-HDG-MLE-SG-DZ-0001 Drainage Strategy Report.
 5. Please refer to 3.03.00 Environmental Statement Chapter 3: Description of Scheme for the Rochdale Envelope flexibility included within the design for the purposes of Environmental Impact Assessment.
 6. This drawing is for planning application purposes only, it is not a construction issue drawing.

Key:

HIGHWAY CATCHMENTS

- A1067 ML1 Catchment
- Catchment 2
- Catchment 3
- Catchment 4
- Catchment 5
- Catchment 6
- A1067 Catchment
- A1270 Roundabout
- Catchment A47

NATURAL CATCHMENTS

- 1 Natural Catchment Reference
- Pre-Development Natural Catchment Area
- Natural or Proposed Pre Earthworks Ditch (PED) Catchment Areas Derived From Topographical/LIDAR Information
- PED Flow Direction

OUTFALLS

- 1 Outfall to Existing System
- H1 Highways Outfall to Infiltration Basin
- 3 Outfall to Watercourse
- 6 Outfall to Existing Land (Free-Flow Discharge)

Other Symbols:

- Natural Catchment Areas Served by Common Outfall Locations
- Flood Zone 3A
- Surface Water Flooding (1 in 100 year)

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A1 - Authorised for Planning

C01	AJ	KJ	SS	08/02/24
REVISION	DRAWN	CHECKED	APPROVED	DATE

CLIENT

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PROJECT

Norwich Western Link
 ferrovial construction
 RAMBOLL

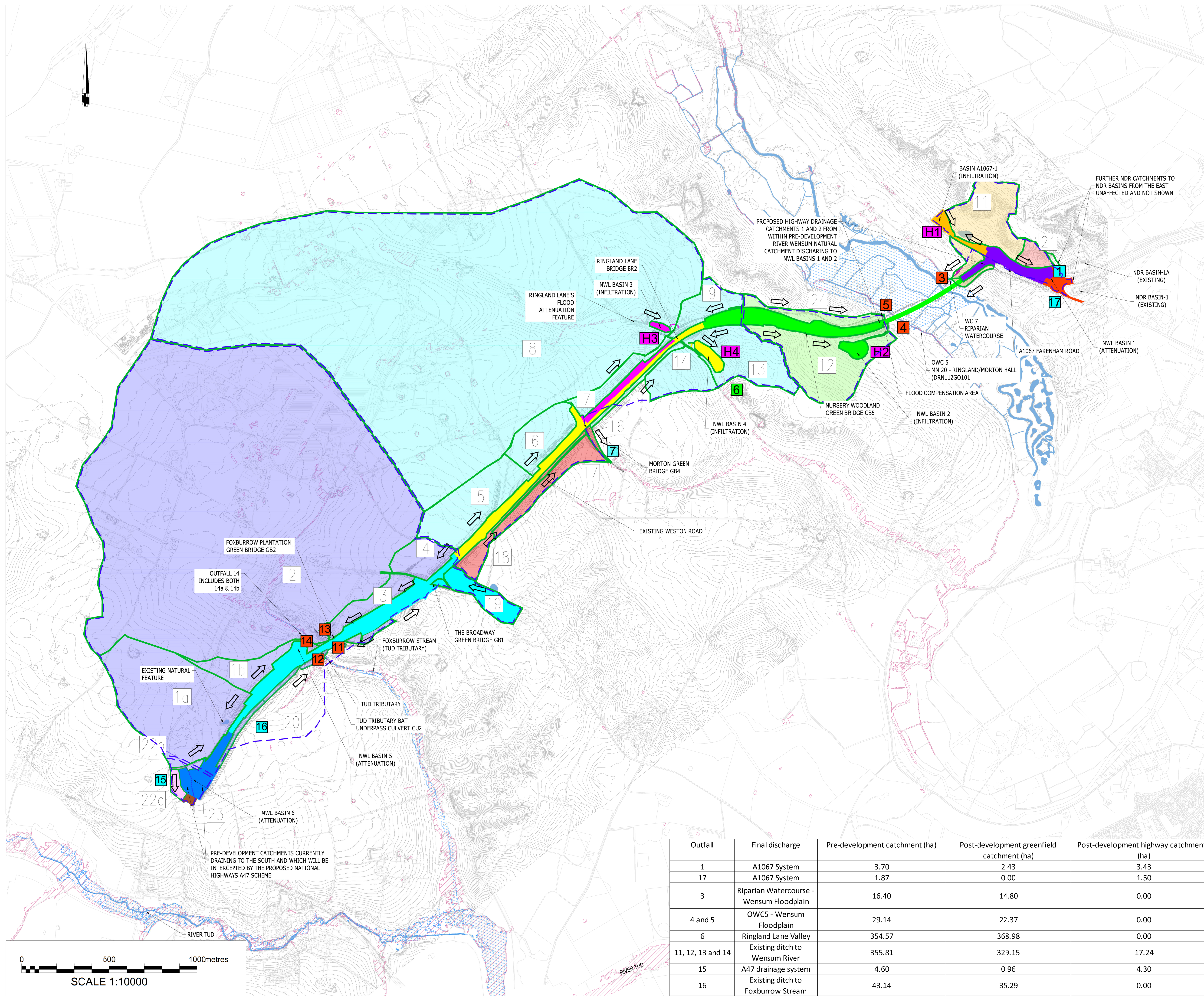
DRAWING TITLE
 NORWICH WESTERN LINK
 DRAINAGE CATCHMENT PLAN

DRAWING STATUS
 A1 - AUTHORISED FOR PLANNING

DRAWN	CHECKED	APPROVED	AUTHORISED
AJ	KJ	SS	FQC

SCALE @ A1 SIZE	DATE	REVISION
1:10000	08/02/24	C01

DRAWING NUMBER
 PK1002-RAM-HDG-MLE-DR-DZ-0502



Outfall	Final discharge	Pre-development catchment (ha)	Post-development greenfield catchment (ha)	Post-development highway catchment* (ha)
1	A1067 System	3.70	2.43	3.43
17	A1067 System	1.87	0.00	1.50
3	Riparian Watercourse - Wensum Floodplain	16.40	14.80	0.00
4 and 5	OWC5 - Wensum Floodplain	29.14	22.37	0.00
6	Ringland Lane Valley	354.57	368.98	0.00
11, 12, 13 and 14	Existing ditch to Wensum River	355.81	329.15	17.24
15	A47 drainage system	4.60	0.96	4.30
16	Existing ditch to Foxburrow Stream	43.14	35.29	0.00

