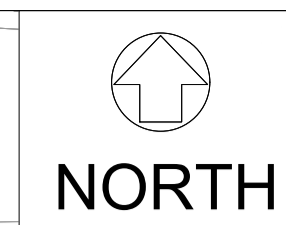
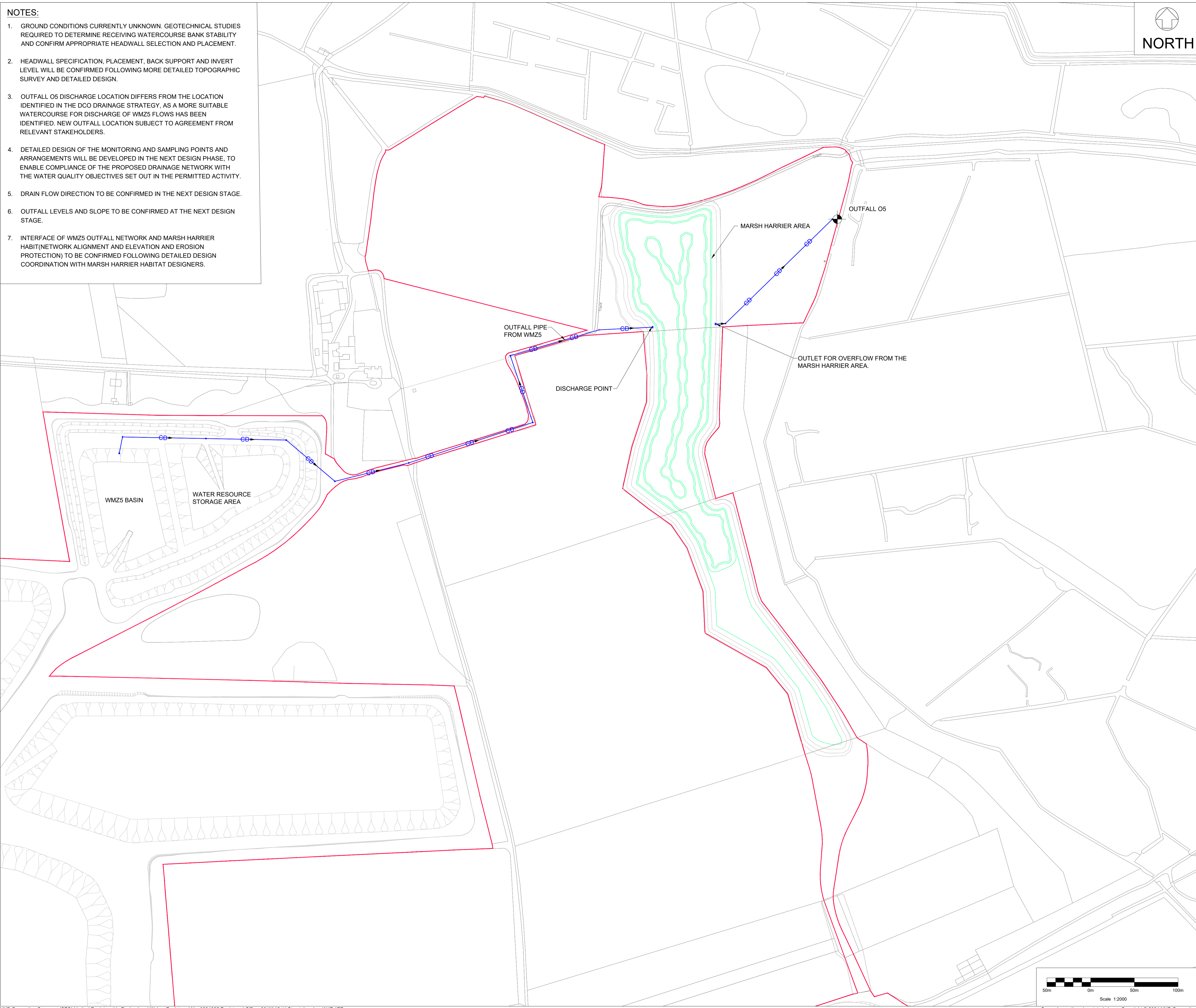


NOTES:

- GROUND CONDITIONS CURRENTLY UNKNOWN. GEOTECHNICAL STUDIES REQUIRED TO DETERMINE RECEIVING WATERCOURSE BANK STABILITY AND CONFIRM APPROPRIATE HEADWALL SELECTION AND PLACEMENT.
- HEADWALL SPECIFICATION, PLACEMENT, BACK SUPPORT AND INVERT LEVEL WILL BE CONFIRMED FOLLOWING MORE DETAILED TOPOGRAPHIC SURVEY AND DETAILED DESIGN.
- OUTFALL O5 DISCHARGE LOCATION DIFFERS FROM THE LOCATION IDENTIFIED IN THE DCO DRAINAGE STRATEGY, AS A MORE SUITABLE WATERCOURSE FOR DISCHARGE OF WMZ5 FLOWS HAS BEEN IDENTIFIED. NEW OUTFALL LOCATION SUBJECT TO AGREEMENT FROM RELEVANT STAKEHOLDERS.
- DETAILED DESIGN OF THE MONITORING AND SAMPLING POINTS AND ARRANGEMENTS WILL BE DEVELOPED IN THE NEXT DESIGN PHASE, TO ENABLE COMPLIANCE OF THE PROPOSED DRAINAGE NETWORK WITH THE WATER QUALITY OBJECTIVES SET OUT IN THE PERMITTED ACTIVITY.
- DRAIN FLOW DIRECTION TO BE CONFIRMED IN THE NEXT DESIGN STAGE.
- OUTFALL LEVELS AND SLOPE TO BE CONFIRMED AT THE NEXT DESIGN STAGE.
- INTERFACE OF WMZ5 OUTFALL NETWORK AND MARSH HARRIER HABIT(NETWORK ALIGNMENT AND ELEVATION AND EROSION PROTECTION) TO BE CONFIRMED FOLLOWING DETAILED DESIGN COORDINATION WITH MARSH HARRIER HABITAT DESIGNERS.



UK PROTECTIVE MARKING:
NOT PROTECTIVELY MARKED

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DRAWING GRID / COORDINATE SYSTEM:

SITE LOCAL GRID	<input type="checkbox"/>	NATIONAL GRID OSGB36	<input checked="" type="checkbox"/>
OTHER GRID	<input type="checkbox"/>	(To be defined in the contract project plan)	

CONTRACT PROJECT PLAN DOC. REF. No: N/A

LEGEND:

	CARRIER DRAIN
	DCO REDLINE BOUNDARY
	MANHOLE
	OUTFALL LOCATION
	SLOPE MARKERS
	ALIGNED PRECAST CONCRETE HEADWALL

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

- CONSTRUCTION**
- * DROWNING - WORKING CLOSE TO WATERCOURSES AND MARSHY AREAS SUBJECT TO PERIODIC FLOODING.
 - * CONTACT WITH HAZARDOUS FLOWS (E.G. WEIL'S DISEASE).
 - * CONTAMINATION OF THE SSSI SIZEWELL MARSHES.
 - * WATERCOURSE BANK COLLAPSE DUE TO SLOPE INSTABILITY.
 - * WORKING AT HEIGHT ALONGSIDE WATERCOURSE BANKS.
 - * CONTAMINATION FROM UNTREATED CONTAMINATED SPILL (FUEL, FOUL, CONCRETE ETC).

- MAINTENANCE/CLEANING**
- * WORKING AT HEIGHT IN THE SAMPLING POINT/CATCHPIT.
 - * CONSTRUCTION RISKS ASSOCIATED WITH THE WATERCOURSE ARE ALSO RELEVANT DURING MAINTENANCE/ CLEANING OF THE HEADWALLS.

- DECOMMISSIONING/DEMOLITION**
- * SEE CONSTRUCTION AND MAINTENANCE NOTES ABOVE.

The above risks are listed in the Design Risk Register reference SZC-EW0000-ATK-XX-000-XXXXXX-REG-CIV-000009

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

REV.	DATE	PREPARED BY	CHECKED BY	STATUS	REASONS FOR REVISION	APPROVED BY
P01	10/06/24	DK	RD	P1	First Revision	SF

1st partner NNB GenCo (SZC) LTD.	2nd partner Sizewell C <i>The power of good for Britain</i>	AtkinsRéalis
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CONTRACTOR COMPANY TRADE NAME : AtkinsRéalis

CONTRACTOR REF. No. SZC-EW0921-ATK-XX-000-06XXXX-DRW-CIV-900001

CONTRACT NUMBER : Early Works EWXXXX_098_01

CONTRACTOR WBS CODE : EW0921 QRA RELATED Yes No

APPLICABILITY: 1: Document related to Unit 1 2: Document related to Unit 2 9: Document that applies to buildings/systems common to Unit 1 & 2 0: Documents that relate exclusively to buildings or systems that are common to the whole site (e.g. parking, ancillary buildings...)	<table border="1"> <tr> <td>NUCL/REP/EPR/UKX</td> <td></td> </tr> <tr> <td>SZC (doc: SZ)</td> <td></td> </tr> <tr> <td>0 1 2 9</td> <td></td> </tr> <tr> <td>X</td> <td></td> </tr> </table>	NUCL/REP/EPR/UKX		SZC (doc: SZ)		0 1 2 9		X		BUILDING N/A
NUCL/REP/EPR/UKX										
SZC (doc: SZ)										
0 1 2 9										
X										
		SYSTEM 000								

SCALE 1:2000

SIZE A1

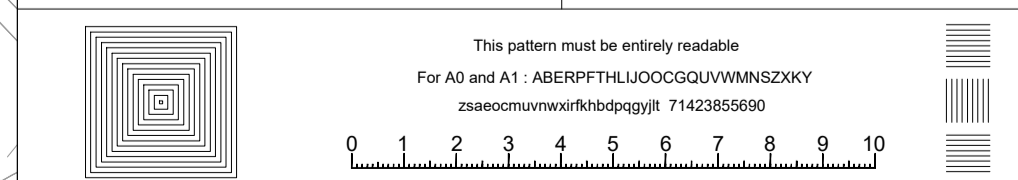
PAGE 1/1

DESCRIPTION
**Surface Water Permit
Outfall O5 Pipeline Route**

TEAMCENTER DOCUMENT REFERENCE No.

101282407

DOCUMENT SUB - TYPE N/A	EDF CLASSIFICATION CODE N/A
SUBCONTRACTOR COMPANY TRADE NAME N/A	SUBCONTRACTOR DOCUMENT REF. No 5213850-SNC-06-XX-DDRW-W-900085



INTELLECTUAL PROPERTY OWNERSHIP: N/A	NNB: N/A	EDF: N/A	CONTRACTOR: N/A
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UK PROTECTIVE MARKING:
NOT PROTECTIVELY MARKED