

**NOTES:**

- ALL LEVELS ARE IN METRES ABOVE ORDANCE DATUM (mAOD) UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- 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.
- 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.
- EROSION PROTECTION WILL BE SPECIFIED FOLLOWING DETAILED DESIGN.
- OUTLET DETAILS FROM BASIN WILL BE SPECIFIED FOLLOWING DETAILED DESIGN.
- DRAIN FLOW DIRECTIONS ASSUMED BASED ON LIDAR AND OS MAP DATA. THIS WILL BE CONFIRMED DURING DETAILED TOPOGRAPHIC MAP SURVEY.
- OUTFALL LEVELS AND SLOPE WILL BE SPECIFIED FOLLOWING DETAILED DESIGN.
- FOR HEADWALL DETAILS REFER TO DRAWING SZC-EW0921-ATK-XX-WSO-XXXXX-DRW-CIV-900001.
- OUTFALL PIPELINE ROUTE THROUGH ROOT PROTECTION AREA ASSOCIATED WITH LOW LYING SHRUBS HAS BEEN CONFIRMED WITH AN ARBORIST AS ACCEPTABLE. HOWEVER, NO WORKS ARE PERMITTED WITHIN THE ROOT PROTECTION AREAS ASSOCIATED WITH ESTABLISHED TREES.

**NORTH**

**UK PROTECTIVE MARKING:**  
NOT PROTECTIVELY MARKED

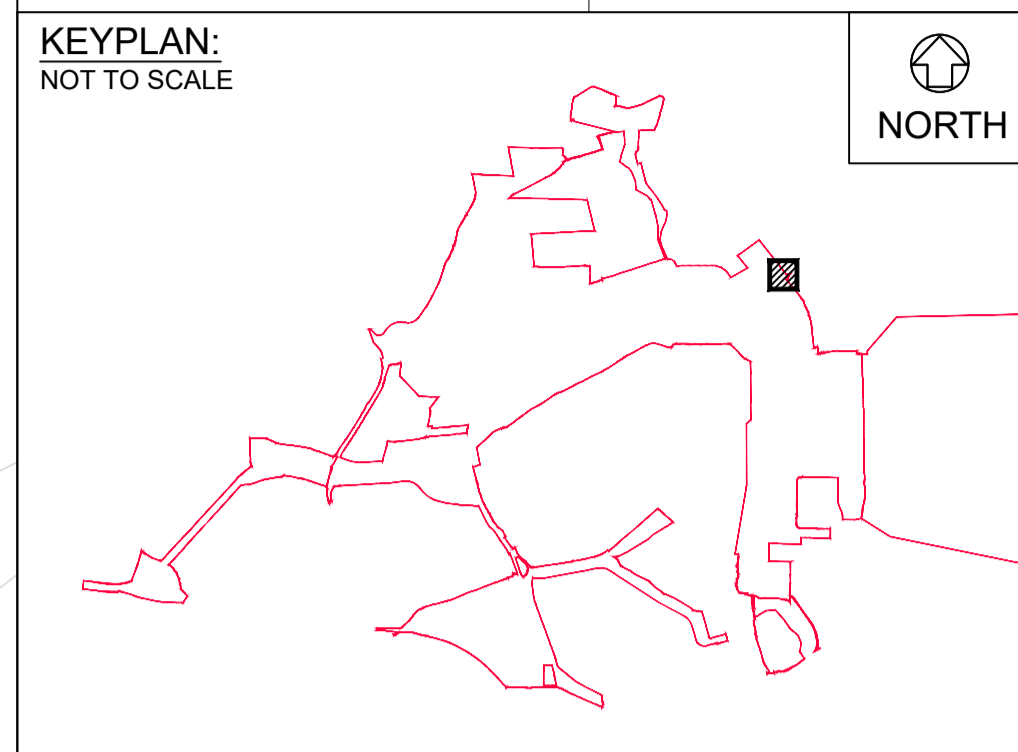
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DRAWING GRID / COORDINATE SYSTEM:

SITE LOCAL GRID  NATIONAL GRID OSGB36

OTHER GRID  (To be defined in the contract project plan)

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



**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 WATERCOURSE AND WATERBOURNE RISK ASLO 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-XXXXX-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	DW APPROVED BY
P01	10/01/25	MB	RD	P1	First Revision	

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

CONTRACTOR REF. No. SZC-EW0921-ATK-XX-WSO-05XXXX-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...)	NUCL/REP/EPR/UKX SZC ( doc: SZ ) 0 1 2 9 X	BUILDING N/A SYSTEM WSO
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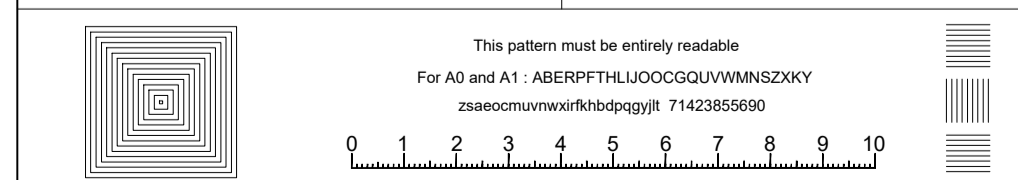
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SIZE A1  
PAGE 1/1

DESCRIPTION  
**Outfall O1 Plan**

TEAMCENTER DOCUMENT REFERENCE No.  
101166496

DOCUMENT SUB -TYPE N/A EDF CLASSIFICATION CODE N/A

SUBCONTRACTOR COMPANY TRADE NAME N/A SUBCONTRACTOR DOCUMENT REF. No. S213850-SNC-05-XX-DDRW-X-900001



INTELLECTUAL PROPERTY OWNERSHIP: N/A NNB: N/A EDF: N/A CONTRACTOR: N/A

**UK PROTECTIVE MARKING:**  
NOT PROTECTIVELY MARKED

**LEGEND:**

- CD CARRIER DRAIN
- ROOT PROTECTION AREA
- DCO REDLINE BOUNDARY
- MANHOLE
- HEADWALL
- TREE AREA

