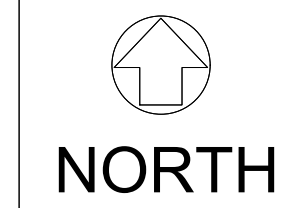


NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (mAOD) UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- THE DETAILED ALIGNMENTS OF THE PIPEWORK BETWEEN THE WMZ AND OUTFALL POINTS ARE SUBJECT TO CONFIRMATION DURING DETAILED DESIGN.
- DRAWING PURPOSE TO PROVIDE INFORMATION TO THE SZC PERMITTING TEAM AND REGULATORS, NOT TO BE USED FOR CONSTRUCTION.



UK PROTECTIVE MARKING:
NOT PROTECTIVELY MARKED

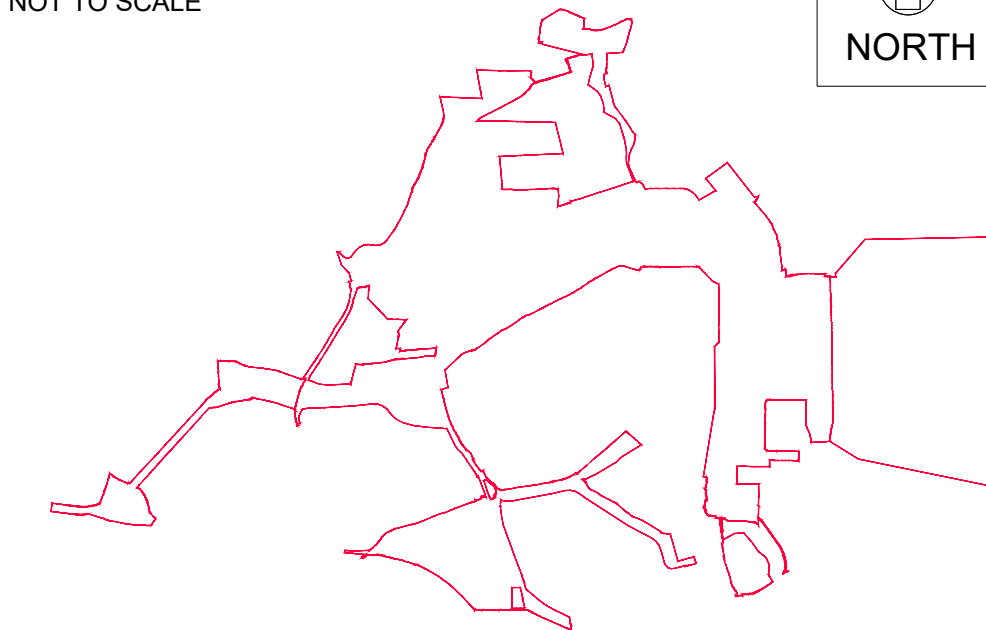
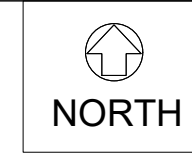
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DRAWING GRID / COORDINATE SYSTEM:

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

KEYPLAN:
NOT TO SCALE



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).
 - * DRAWING NOT TO BE USED FOR CONSTRUCTION PURPOSES.

- 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	26/02/24	SN	RD	P4	First Revision	SF

1st partner: **NNB GenCo (SZC) LTD.**
2nd partner: **Sizewell C** and **AtkinsRéalis**

CONTRACTOR COMPANY TRADE NAME : AtkinsRéalis

CONTRACTOR REF. No. SZC-EW0921-ATK-XX-WSO-XXXXXX-DRW-CIV-900002

CONTRACT NUMBER : Early Works EWXXXX_098_01

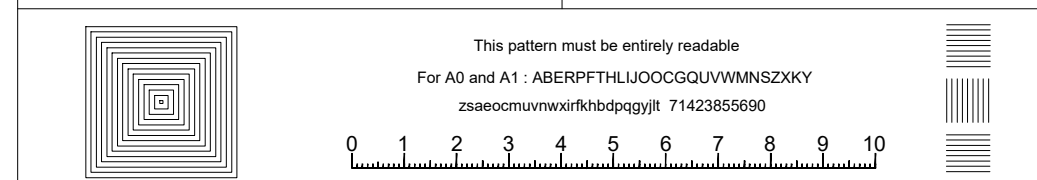
CONTRACTOR WBS CODE : EW0921 QRA RELATED Yes No

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

SCALE	DESCRIPTION
1:10000	General Arrangement Surface Water Outfall Locations
SIZE A1	
PAGE 1/1	

TEAMCENTER DOCUMENT REFERENCE No. 101166651

DOCUMENT SUB -TYPE N/A	EDF CLASSIFICATION CODE N/A
SUBCONTRACTOR COMPANY TRADE NAME N/A	SUBCONTRACTOR DOCUMENT REF. No 5213850-SNC-XX-XX-DRW-X-900009



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

OUTFALL DETAILS				
OUTFALL ID	OUTFALL DESCRIPTION	OUTFALL NATIONAL GRID REFERENCE	CATCHMENT AREA SERVED (ha)	MAX. FLOW RATE (l/s)
EO1	HEADWALL TO NORTH SEA SHORELINE	TM 47653 64054	MCA (36.18)	200
O1	HEADWALL TO EXISTING TRIBUTARY OF THE LEISTON DRAIN	TM 47238 64963	WMZ 1 (20.05)	26 (EARLY) 19 (LATE)
O2	HEADWALL TO EXISTING LEISTON DRAIN	TM 46873 64545	WMZ 2 (21.74)	19 (EARLY) 17 (LATE)
EO3	HEADWALL TO EXISTING TRIBUTARY OF THE LEISTON DRAIN	TM 46571 64547	WMZ 3 LATE FLOWS (20.52)	54
O3	DIFFUSE OUTFALL TRENCH ABOVE KENTON HILLS (INDICATIVE LOCATION ONLY)	TBD	WMZ 3 EARLY FLOWS (20.52)	30 (EARLY)
EO4	DIFFUSE OUTFALL TRENCH ABOVE KENTON HILLS (INDICATIVE LOCATION ONLY)	TBD	WMZ 4 (32.60)	38 (EARLY)
O5	HEADWALL TO EXISTING TRIBUTARY OF IDB DRAIN	TM 46463 65940	WMZ 5 (51.25)	35 (EARLY) 31 (LATE)
O6a	HEADWALL TO EXISTING LEISTON DRAIN	TM 45443 63501	WMZ 6 (46.19)	5 FOR AD6 CATCHMENT + 47 FOR WMZ 6 DISCHARGE
O6b	HEADWALL TO EXISTING LEISTON DRAIN	TM 45442 63495	WESTERN SIDE OF LOVER'S LANE	5
O6c	HEADWALL TO EXISTING LEISTON DRAIN	TM 45474 63488	EASTERN SIDE OF LOVER'S LANE	5
O7	HEADWALL TO EXISTING TRIBUTARY OF THE SIZEWELL DRAIN	TM 46528 63491	WMZ 7 (25.86)	62 (EARLY) 62 (LATE)
O8	HEADWALL TO REALIGNED TRIBUTARY OF LEISTON DRAIN	TM 44465 63749	WMZ 8 (GREEN RAIL ROUTE AREA) (14.76)	10.6
O8a	HEADWALL TO EXISTING TRIBUTARY LEISTON DRAIN	TM 44625 64013	ABBEY ROAD (2.39)	5
O8b	HEADWALL TO EXISTING TRIBUTARY LEISTON DRAIN	TM 44475 63698	ABBEY ROAD (0.83)	TBC
DWO1	OUTFALL TO EXISTING LEISTON DRAIN	TM 47361 64528	SSSI FOUNDATION DEWATERING	100
OFO1	HEADWALL TO REALIGNED TRIBUTARY OF LEISTON DRAIN	TM 43928 63709	OVERLAND FIELD FLOW FROM NORTH OF THE GRR (3.89)	379
OFO2	HEADWALL TO REALIGNED TRIBUTARY OF LEISTON DRAIN	TM 43953 63700	OVERLAND FIELD FLOW FROM SOUTH OF THE GRR (3.34)	267
EO1	HEADWALL TO EXISTING LEISTON DRAIN	TBD	SSSI BRIDGE EMBANKMENT	TBD

LEGEND:

- CARRIER DRAIN
- SURFACE WATER RISING MAIN
- DCO REDLINE BOUNDARY
- FENCE
- OUTFALL LOCATION

