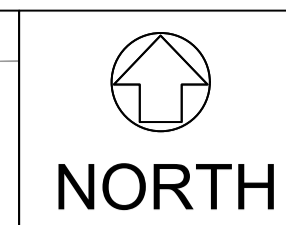


NOTES:

- GROUND CONDITIONS CURRENTLY UNKNOWN. GEOTECHNICAL STUDIES REQUIRED TO DETERMINE RECEIVING WATERCOURSE BANK STABILITY AND CONFIRM APPROPRIATE HEADWALL SELECTION AND PLACEMENT.
- 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.
- REFER TO DRAWING 5213850-SNC-16-XX-DDRW-X-900001 FOR OUTFALL O5 ALTERNATIVE ROUTE PLAN.
- OUTFALL LEVELS AND SLOPE TO BE CONFIRMED AT THE NEXT DESIGN STAGE.
- MAXIMUM WATER STORAGE VOLUME OF THE BASIN FOR A 100 YEAR+20% CC EVENT TO BE CONFIRMED AT DETAILED DESIGN.



WMZ5 BASIN
 BASIN BASE LEVEL: 6.000m AOD
 TOP WATER LEVEL: 8.100m AOD
 WATER DEPTH: 2.100m
 ATTENUATION BASIN MAXIMUM WATER STORAGE VOLUME FOR 100YR+20%CC: 16713m³

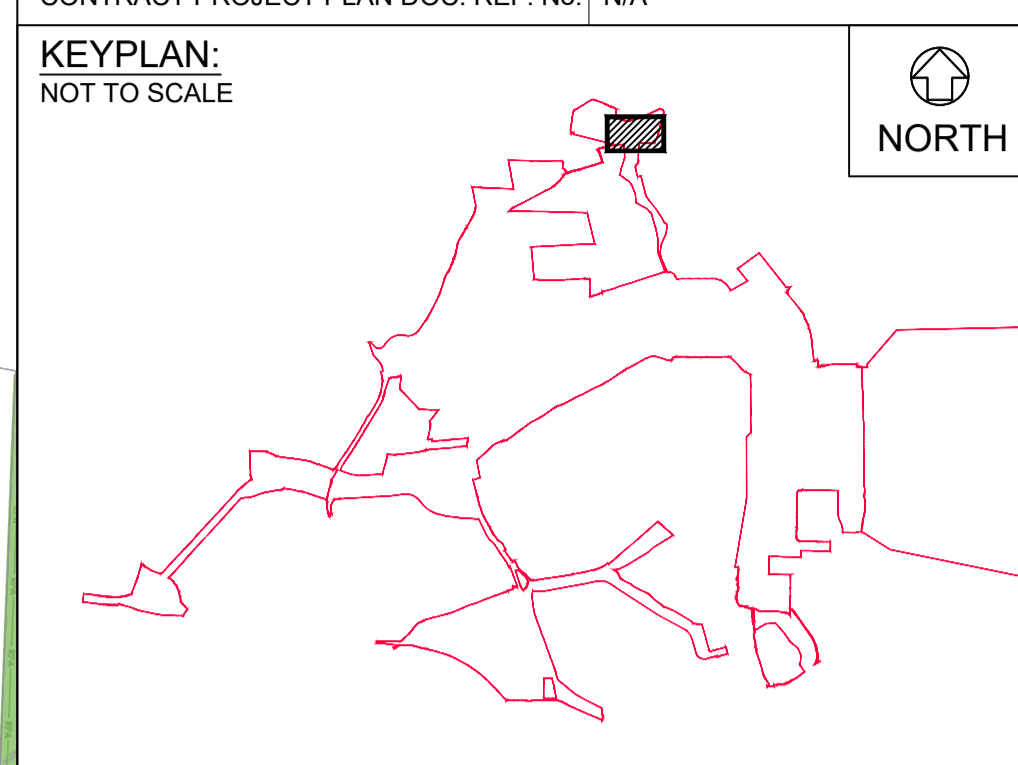


UK PROTECTIVE MARKING:
 NOT PROTECTIVELY MARKED

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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 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-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	APPROVED BY
P01	26/02/24	S.M	CC	P4	First Revision	SF

NNB GenCo (SZC) LTD.	1st partner	2nd partner

CONTRACTOR COMPANY TRADE NAME : AtkinsRéalis

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

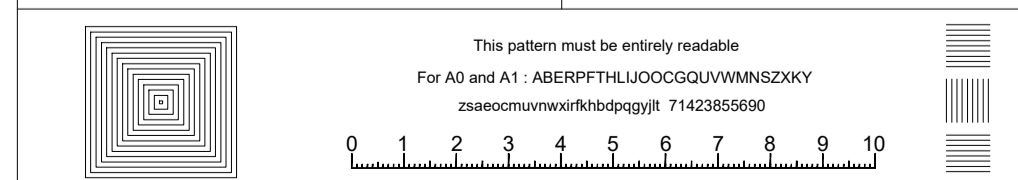
CONTRACT NUMBER : Early Works EWXXXX_098_01

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> <th>NUCL/REP/EPR/UKX</th> <th>SZC (doc: SZ)</th> </tr> <tr> <td>0</td> <td>1 2 9</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 SYSTEM WSO
NUCL/REP/EPR/UKX	SZC (doc: SZ)							
0	1 2 9							
X								

SCALE	DESCRIPTION
1:500	Basin Plan View WMZ 5
SIZE	
A1	
PAGE	
1/1	
TEAMCENTER DOCUMENT REFERENCE No.	
101207182	

DOCUMENT SUB -TYPE	EDF CLASSIFICATION CODE
N/A	N/A
SUBCONTRACTOR COMPANY TRADE NAME	SUBCONTRACTOR DOCUMENT REF. No
N/A	5213850-SNC-06-XX-DDRW-X-900001



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

UK PROTECTIVE MARKING:
 NOT PROTECTIVELY MARKED

LEGEND:

- CD (blue line) CARRIER DRAIN
- (dashed line) ROOT PROTECTION AREA
- (red line) DCO REDLINE BOUNDARY
- (blue dot) MANHOLE
- (green square) HAYDENS TREE WOODLAND
- (green circle) TREES
- X—X—X— (dashed line) FENCE