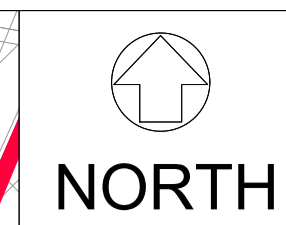
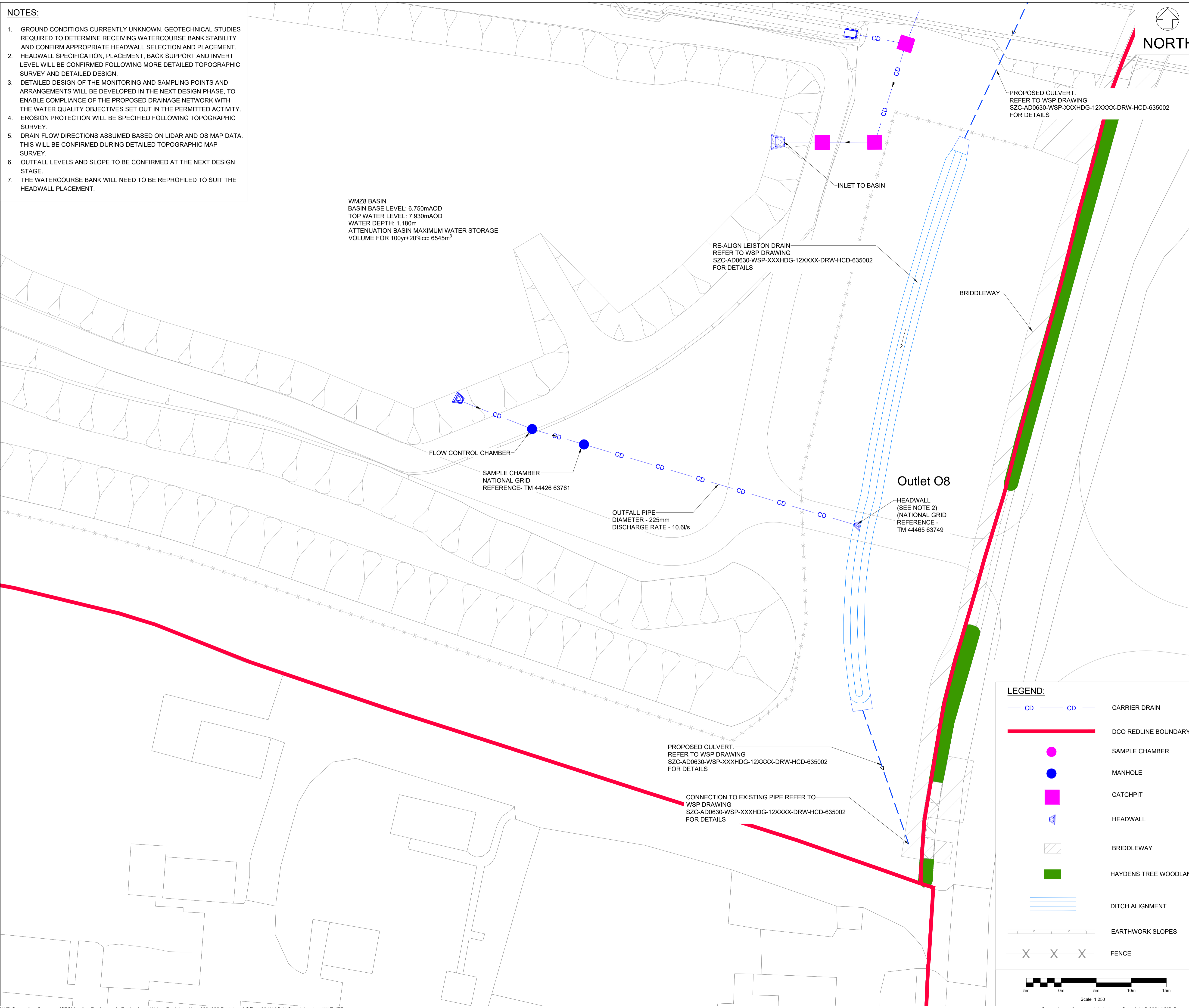


NOTES:

- 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.
- 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 TOPOGRAPHIC SURVEY.
- DRAIN FLOW DIRECTIONS ASSUMED BASED ON LIDAR AND OS MAP DATA. THIS WILL BE CONFIRMED DURING DETAILED TOPOGRAPHIC MAP SURVEY.
- OUTFALL LEVELS AND SLOPE TO BE CONFIRMED AT THE NEXT DESIGN STAGE.
- THE WATERCOURSE BANK WILL NEED TO BE REPROFILED TO SUIT THE HEADWALL PLACEMENT.

WMZ8 BASIN
 BASIN BASE LEVEL: 6.750m AOD
 TOP WATER LEVEL: 7.930m AOD
 WATER DEPTH: 1.180m
 ATTENUATION BASIN MAXIMUM WATER STORAGE VOLUME FOR 100yr+20%cc: 6545m³

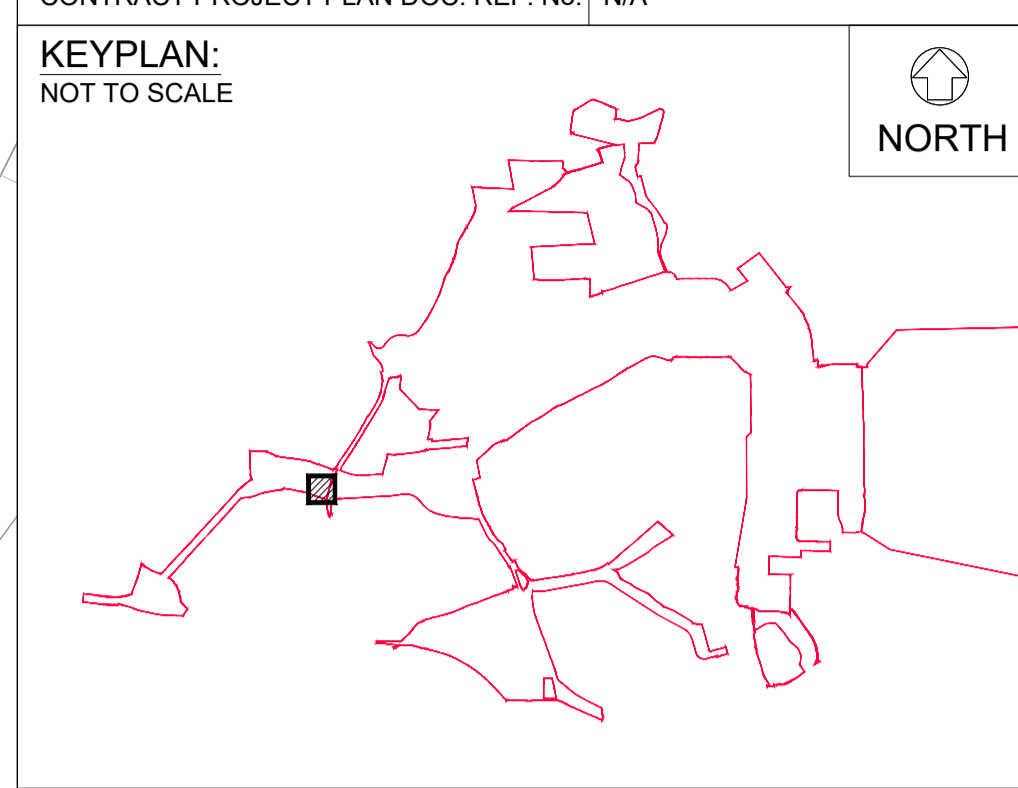


UK PROTECTIVE MARKING:
 NOT PROTECTIVELY MARKED

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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-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

CONTRACTOR COMPANY TRADE NAME : AtkinsRéalis

CONTRACTOR REF. No. SZC-EW0921-ATK-XX-WSO-14XXXX-DRW-CIV-900002

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	BUILDING
SZC (doc: SZ)	N/A
0 1 2 9	SYSTEM
X	WSO

SCALE	DESCRIPTION
1:250	Outfall O8 Plan
SIZE A1	
PAGE 1/1	
TEAMCENTER DOCUMENT REFERENCE No.	
101207165	
DOCUMENT SUB -TYPE	EDF CLASSIFICATION CODE
N/A	N/A
SUBCONTRACTOR COMPANY TRADE NAME	SUBCONTRACTOR DOCUMENT REF. No
N/A	S213850-SNC-14-XX-DDRW-X-900002

SCALE 1:250

Scale 1:250

INTELLECTUAL PROPERTY OWNERSHIP: N/A

NNB: N/A

EDF: N/A

CONTRACTOR: N/A

UK PROTECTIVE MARKING: NOT PROTECTIVELY MARKED

LEGEND:

- CD CARRIER DRAIN
- DCO REDLINE BOUNDARY
- SAMPLE CHAMBER
- MANHOLE
- CATCHPIT
- HEADWALL
- BRIDLEWAY
- HAYDENS TREE WOODLAND
- DITCH ALIGNMENT
- EARTHWORK SLOPES
- FENCE