



- UK PROTECTIVE MARKING:**  
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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
- NOTES:**
- DO NOT SCALE FROM THIS DRAWING.
  - ALL DIMENSIONS ARE SHOWN IN METRES UNLESS OTHERWISE STATED.
  - ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE STATED.
  - THE WORKS SHALL BE CARRIED OUR IN ACCORDANCE WITH DESIGN MANUAL FOR ROADS AND BRIDGES, MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, CIRIA C753 THE SUDS MANUAL AND SUFFOLK COUNTY COUNCIL SPECIFIC STANDARD DETAILS AND SPECIFICATIONS AS APPROPRIATE.
  - POSITION OF PROPOSED HIGHWAY GULLIES IS APPROXIMATE AND TO BE FIXED AT THE DETAILED DESIGN STAGE.
  - ALL MANHOLES SHALL BE CATCHPIT MANHOLES UNLESS OTHERWISE STATED. REFER TO MANHOLE SCHEDULES FOR MANHOLE DETAILS.
  - THE PROPOSED ROADSIDE SWALES IS TO BE 200 mm DEEP, 200 mm BASE WIDTH WITH 1:4 SIDE SLOPES. THE FILTER PIPES OF ATLEAST 225 mm DIA. SHALL BE PROPOSED AT THE DEPTH OF AT LEAST 1 m DEPTH UNDER THE ROADSIDE SWALES
  - THE PROPOSED EARTHWORKS DITCHES IS TO BE 500 mm DEEP, 500 mm BASE WIDTH WITH 1:3 SIDE SLOPES.
  - POLLUTION CONTROL MEASURES TO BE ADDED AT THE DETAILED DESIGN STAGE FOLLOWING RECOMMENDATIONS OF HEWRAT ASSESSMENT.
  - DRAINAGE PIPE AND MANHOLE REFERENCE RELATE TO THOSE CONTAINED IN HYDRAULIC MODEL.
  - CUTTING CUT OFF DRAINS ARE NOT SHOWN AT PRELIMINARY DESIGN STAGE AND WILL BE ADDED AT DETAILED DESIGN STAGE, IF REQUIRED.
- KEY:**
- PROPOSED CARRIER DRAIN
  - PROPOSED FILTER DRAIN
  - PROPOSED EARTHWORKS
  - DITCH
  - EXISTING UNCHANGED WATERCOURSE
  - EXISTING DIVERTED WATERCOURSE
  - PROPOSED UNDERDRAIN PIPE
  - OF ROADSIDE SWALES
  - EXISTING CULVERT
  - EXISTING SW NETWORK
  - PROPOSED CATCHPIT/MANHOLES
  - PROPOSED TYPE 10 GRATING CHAMBERS
  - PROPOSED HYDROBRAKE
  - PROPOSED SOAKAWAY MANHOLE
  - PROPOSED COMBINED KERB DRAINAGE
  - PROPOSED MAMMAL CHANNELS
  - PROPOSED GULLY
  - PROPOSED HEADWALL
  - PROPOSED CELLULAR STORAGE
  - PROPOSED INFILTRATION/ATTENUATION BASIN

REV.	DATE	PREPARED BY	CHECKED BY	STATUS	REASONS FOR REVISION	APPROVED BY
P01	16/03/21	JS	DL	S2	First Revision	BS
REASONS FOR REVISION						
		1st partner		2nd partner		
		NNBGEN		EDF ENERGY		

CONTRACTOR COMPANY TRADE NAME: WSP

CONTRACTOR REF. No: SZC-AD0600-WSP-LLAHDG-ZZ0000-DRW-HCD-305001

CONTRACT NUMBER: SZC-AD0600

CONTRACTOR WBS CODE: N/A

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)	000
0 1 2 9	SYSTEM
X	N/A

SCALE: 1:500

SIZE: A1

PAGE: PRELIMINARY DESIGN DRAINAGE WORKS GENERAL ARRANGEMENT SHEET 1

TEAMCENTER DOCUMENT REFERENCE No. TBC P01

DOCUMENT SUB -TYPE TEMPLATE	EDF CLASSIFICATION CODE N/A
SUBCONTRACTOR COMPANY TRADE NAME N/A	SUBCONTRACTOR DOCUMENT REF. No N/A

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

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