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- NOTES:
- ALL DIMENSIONS IN MILLIMETRES AND - (mm) ALL LEVELS ARE IN METRES - (m) AND ARE ABOVE ORDNANCE DATUM (NEWLYN) UNLESS NOTED OTHERWISE. CONTOURS ARE A COMBINATION OF 1m GRID LIDAR DATA AND TOPOGRAPHICAL SURVEY BY CORMAC (REF. 91158-CSL-VTO-SV914161-DR-G-03-0001, DATED 04/04/2024). CONTOURS SHOWN ON THIS DRAWING ARE AT 1m ELEVATION INTERVALS.
  - AERIAL IMAGERY PROVIDED BY CORMAC (2023).
  - THIS DRAWING IS INTENDED TO PROVIDE AN OVERVIEW OF THE PROPOSED WATER TREATMENT ASSETS INCLUDED IN THE ST MARTIN'S POTABLE WATER SUPPLY PROJECT. LAYOUT TO BE CONFIRMED FOLLOWING DESIGN DEVELOPMENT, SUPPLIER DETAILS AND STRUCTURAL & GEOTECHNICAL DESIGN. LAYOUT IS BASED ON SEAWATER INTAKE PUMPING STATION LOCATED OFF-SITE.
  - DIRECTIONALLY DRILLED GRAVITY PIPELINE FOR BACKWASH BALANCE TANK PROPOSED, SUBJECT TO GEOTECHNICAL CONDITIONS.
  - AVAILABLE RECORDS DO NOT SHOW STATUTORY SERVICES WITHIN THE SITE BOUNDARY. UTILITY SERVICES SEARCH TO BE COMPLETED TO CONFIRM PRESENCE OF SERVICES.
  - SECURITY REQUIREMENTS TO BE CONFIRMED.

- KEY:
- PROPOSED SITE BOUNDARY (APPROX. 1150 m<sup>2</sup>)
  - PROPOSED SECURED BOUNDARY
  - INTERNAL HEDGE BOUNDARY (MINIMUM EXTENT THAT EXISTING HEDGES ARE TO BE CUT BACK TO)
  - PROPOSED HEDGE / VEGETATION

POTENTIAL AREA FOR GENERATOR EARTHING TBC BY RESISTIVITY TESTING (EASEMENT REQUIRED)

TREATED WATER BALANCE TANK (APPROX. 6m X 3m X 3.5m HIGH)

SURFACE WATER SOAKAWAY (EASEMENT REQUIRED)

REV	DESCRIPTION	DRN	DES	CHK	APP	DATE
P06	BOUNDARY ADJUSTMENT FOR SCREENING	STF	STF	RN	RN	02.07.24
P05	PROPOSED SITE BOUNDARY AMENDED	KT	KT	RN	RN	31.05.24
P04	CONCEPT LAYOUT REVISED	RN	RN	LJW	LJW	07.05.24
P03	CONCEPT LAYOUT REVISED	KT	KT	RN	RN	04.04.24
P02	CONCEPT LAYOUT REVISED	IC	RN	LJW	LJW	18.12.23
P01	CONCEPT LAYOUT	IC	RN	LJW	LJW	25.08.23

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Project Status: **OUTLINE DESIGN**

Project: **ISLES OF SCILLY CAPITAL DELIVERY PROGRAMME**

Drawing Title: **ST MARTIN'S PROPOSED WATER TREATMENT WORKS GA**

Drawing Status: **FOR REVIEW AND COMMENT**

Drawn	Name	Date	Status Code
	S. FRAYLING	02.07.2024	S3
Designed	Name	Date	Scale
	S. FRAYLING	02.07.2024	1:100
Eng Chk	Name	Date	Revision
	R. NEWELL	02.07.2024	P06
Approved	Name	Date	Revision
	R. NEWELL	02.07.2024	P06

Drawing No.: **107780-PEF-WT-100-DDR-C-0001**

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