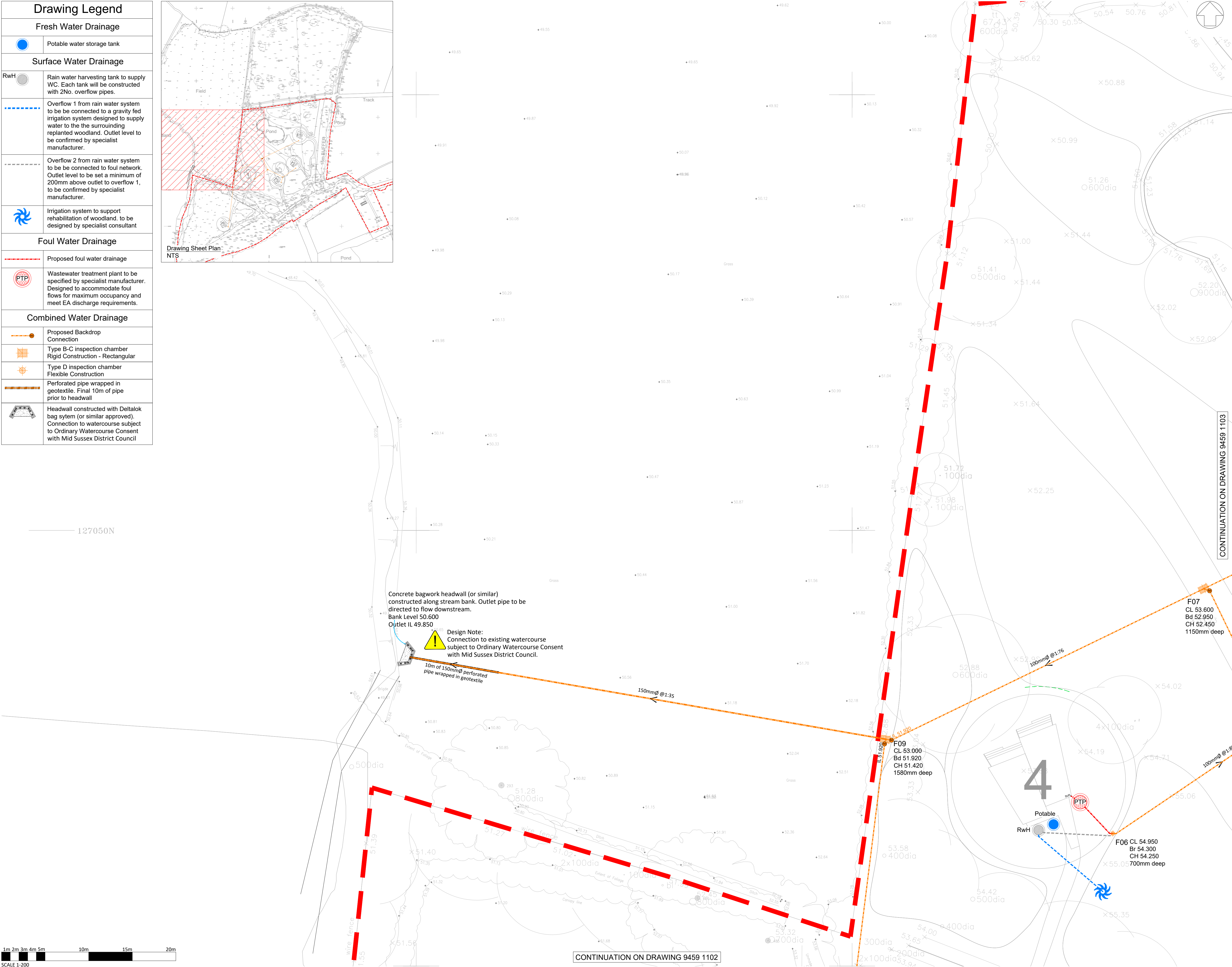
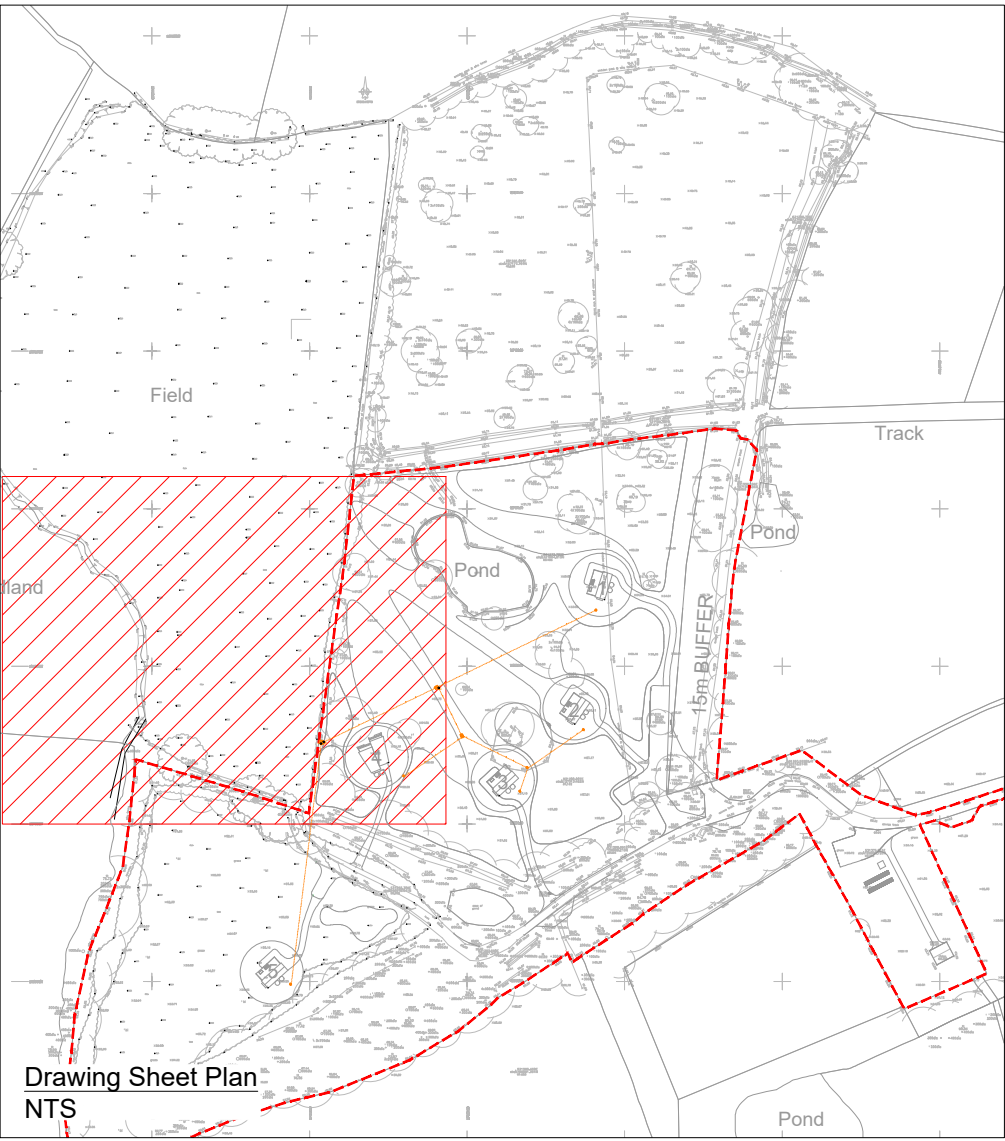


Drawing Legend	
Fresh Water Drainage	
	Potable water storage tank
Surface Water Drainage	
	Rain water harvesting tank to supply WC. Each tank will be constructed with 2No. overflow pipes.
	Overflow 1 from rain water system to be connected to a gravity fed irrigation system designed to supply water to the surrounding replanted woodland. Outlet level to be confirmed by specialist manufacturer.
	Overflow 2 from rain water system to be connected to foul network. Outlet level to be set a minimum of 200mm above outlet to overflow 1, to be confirmed by specialist manufacturer.
	Irrigation system to support rehabilitation of woodland, to be designed by specialist consultant
Foul Water Drainage	
	Proposed foul water drainage
	Wastewater treatment plant to be specified by specialist manufacturer. Designed to accommodate foul flows for maximum occupancy and meet EA discharge requirements.
Combined Water Drainage	
	Proposed Backdrop Connection
	Type B-C inspection chamber Rigid Construction - Rectangular
	Type D inspection chamber Flexible Construction
	Perforated pipe wrapped in geotextile. Final 10m of pipe prior to headwall
	Headwall constructed with Deltalok bag system (or similar approved). Connection to watercourse subject to Ordinary Watercourse Consent with Mid Sussex District Council



- NOTES:
- This drawing is to be read in conjunction with all other SWP drawings, and with all relevant architect's and engineer's drawings and specification and any discrepancies found are to be reported immediately to the engineer.
 - No dimensions are to be scaled from this drawing, unless noted otherwise all dimensions are in millimeters and all levels are in metres from the site datum.
 - All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
 - The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. figured dimensions must be used for setting out and detailing. swp logos and company information must be removed from copies if information is re-used.
 - The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
 - The main contractor is responsible for all occurrences of ground water during the construction period.
 - Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care and attention whilst undertaking the works.
 - The contractor must comply with all current legislation relating to health & safety.
 - All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any swp drawings, the manufacturers instructions must be used.

All RWP and SVP numbers and locations are indicative and will be confirmed by the Architect

Groundworker responsible for recording photographic evidence of drainage installation prior to backfilling

Proposed foul and surface water connection to watercourse subject to Ordinary Watercourse Consent with Mid Sussex District Council.

The information shown on this drawing is
NOT FOR CONSTRUCTION.

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REV.	DATE	DESCRIPTION
P04	10.09.2025	DRAWING AMENDED TO SHOW COMBINED SEWERS
P03	01.09.2025	DRAINAGE DESIGN AMENDED IN ACCORDANCE WITH EVOLVED STRATEGY
P02	06.03.2025	TENDER ISSUE - OWC NOTE ADDED & FOOTPATHS EXTENDED TO ENTRANCES
P01	13.12.2024	PRELIMINARY ISSUE

TENDER

SWP
STEPHEN WILSON PARTNERSHIP LTD
Chalvington Barn, Dittons Business Park, Dittons Road, POLEGATE, BN26 6HY Telephone: 01323 412020 E-mail: info@swpeast.co.uk • Website: www.swpeast.co.uk

CLIENT	ALEX GODDARD		
ARCHITECT	TOM DUNN ARCHITECTS LTD		
JOB TITLE	BORDE HILL ESTATE HAYWARDS HEATH,		
DRAWING TITLE	PRELIMINARY SURFACE & FOUL DRAINAGE LAYOUT (SHEET 4 OF 4)		
SCALE AT A1	DATE	DEC '24	DRAWN JWM
5	ENG.	JWM	CHECKED DMG
RIBA STATUS	STAGE 4 - TECHNICAL DESIGN		
DRAWING STATUS	S3	DRAWING SUFFICIENCY	TENDER
JOB No.	PROJECT - ORIGINATOR - VOLUME - LEVEL - FORM - DISCIPLINE - NUMBER		REV.
E9459	9459-SWP-ZX-XX-DP-C-1104		P04