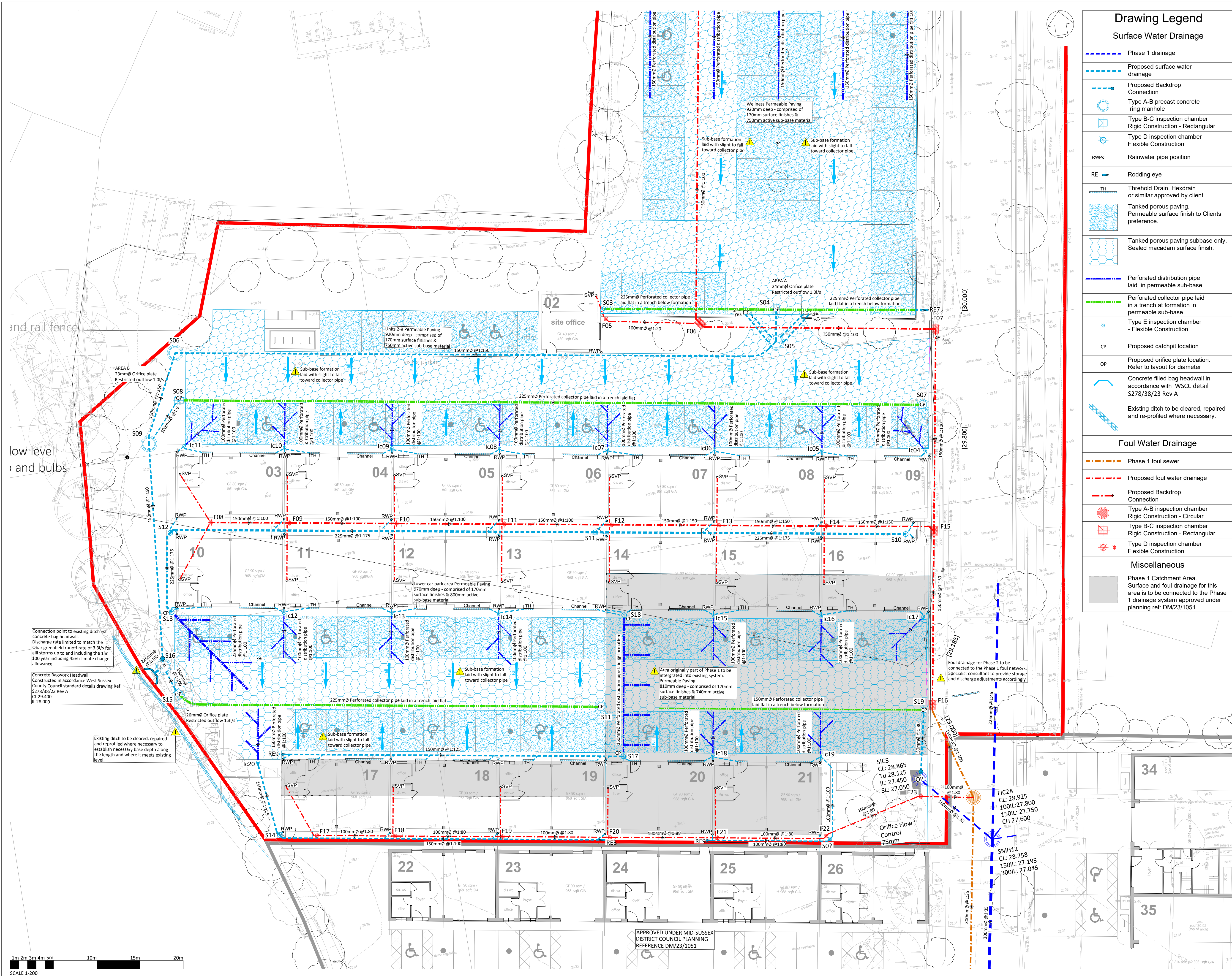




Drawing Legend	
Surface Water Drainage	
	Phase 1 drainage
	Proposed surface water drainage
	Proposed Backdrop Connection
	Type A-B precast concrete ring manhole
	Type B-C inspection chamber Rigid Construction - Rectangular
	Type D inspection chamber Flexible Construction
	Rainwater pipe position
	Rodding eye
	Threshold Drain. Hexdrain or similar approved by client
	Tanked porous paving. Permeable surface finish to Clients preference.
	Tanked porous paving subbase only. Sealed macadam surface finish.
	Perforated distribution pipe laid in permeable sub-base
	Perforated collector pipe laid in a trench at formation in permeable sub-base
	Type E inspection chamber - Flexible Construction
	Proposed catchpit location
	Proposed orifice plate location. Refer to layout for diameter
	Concrete filled bag headwall in accordance with WSCC detail S278/38/23 Rev A
	Existing ditch to be cleared, repaired and re-profiled where necessary.
Foul Water Drainage	
	Phase 1 foul sewer
	Proposed foul water drainage
	Proposed Backdrop Connection
	Type A-B inspection chamber Rigid Construction - Circular
	Type B-C inspection chamber Rigid Construction - Rectangular
	Type D inspection chamber Flexible Construction
Miscellaneous	
	Phase 1 Catchment Area. Surface and foul drainage for this area is to be connected to the Phase 1 drainage system approved under planning ref: DM/23/1051

- 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.

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

The tanked permeable paving are lined with an *impermeable* membrane to prevent infiltration and is fully sealed against the ingress of groundwater.

Connection to ditch subject to ordinary water course consent with MSDC

Cover levels shown are indicative only and subject to final adjustment on site

All pipework shall be 100mmØ unless noted otherwise

All pipework shall be installed at a gradient of 1:80 unless noted otherwise

All RWP and SVP positions are to be confirmed by the Architect

P02	14.08.2025	DETAILED DRAINAGE DESIGN TO SUPPORT DISCHARGE OF PLANNING CONDITIONS
P01	30.09.2024	PRELIMINARY ISSUE
REV.	DATE	DESCRIPTION

PRELIMINARY



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CLIENT		BEDFORD PARK DEVELOPMENTS	
ARCHITECT		THE ORANGERY	
JOB TITLE		GATEHOUSE LANE DEVELOPMENT, GODDARDS GREEN, BN6 9LE	
DRAWING TITLE		PHASE 2 DRAINAGE LAYOUT SHEET 2	
SCALE AT A1		DATE	SEPT 24
1:200		ENG.	JWM
RIBA STATUS		DRAWN	JWM
STAGE3 - SPATIAL COORDINATION		CHECKED	DMG
DRAWING STATUS		DRAWING SUFFICIENCY	REVIEW AND COMMENT
JOB No.		DRAWING No.	REV.
E9427		9427-SWP-ZX-XX-DP-C-1101	P02