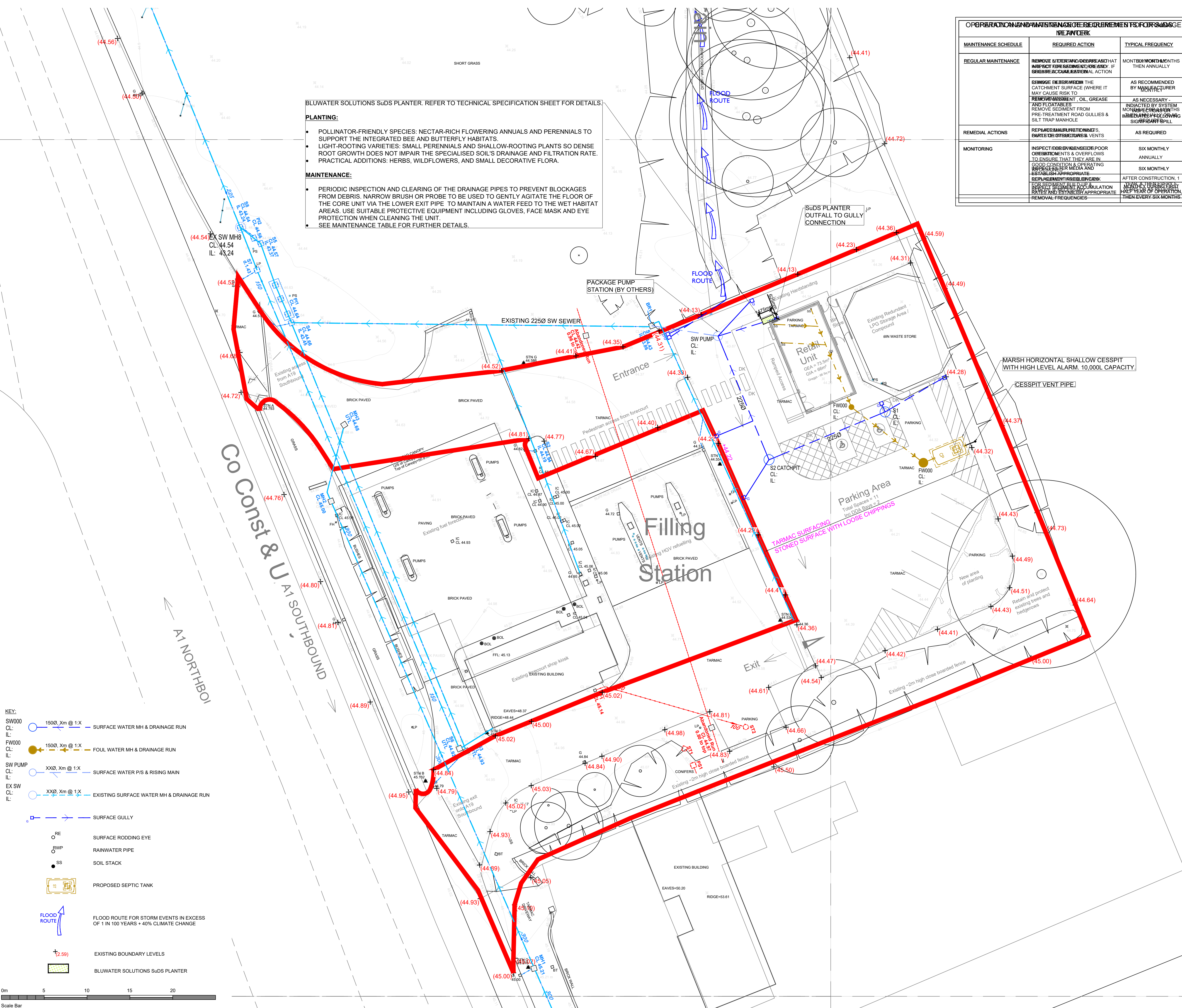




KEY:

- SW000 CL: IL: 1500, Xm @ 1:X SURFACE WATER MH & DRAINAGE RUN
- FW000 CL: IL: 1500, Xm @ 1:X FOUL WATER MH & DRAINAGE RUN
- SW PUMP CL: IL: XX0, Xm @ 1:X SURFACE WATER P/S & RISING MAIN
- EX SW CL: IL: XX0, Xm @ 1:X EXISTING SURFACE WATER MH & DRAINAGE RUN
- SURFACE GULLY
- SURFACE RODDING EYE
- RAINWATER PIPE
- SOIL STACK
- PROPOSED SEPTIC TANK
- FLOOD ROUTE FOR STORM EVENTS IN EXCESS OF 1 IN 100 YEARS + 40% CLIMATE CHANGE
- EXISTING BOUNDARY LEVELS
- BLUWATER SOLUTIONS SUDS PLANTER

OPERATION AND MAINTENANCE REQUIREMENTS FOR SUDS PLANTER		
NEW WORK		
MAINTENANCE SCHEDULE	REQUIRED ACTION	TYPICAL FREQUENCY
REGULAR MAINTENANCE	REMOVE LITTER AND DEBRIS AND HAT INSPECT FOR SEDIMENT ACCUMULATION	MONTHLY MONTHS THEN ANNUALLY
	REMOVE DEBRIS FROM THE CATCHMENT SURFACE (WHERE IT MAY CAUSE RISK TO REMOVAL)	AS RECOMMENDED BY MANUFACTURER
	REMOVE SEDIMENT, OIL, GREASE AND FLOATABLES FROM PRE-TREATMENT ROAD GULLIES & SILT TRAP MANHOLE	AS NECESSARY MONTHLY MONTHS THEN ANNUALLY
REMEDIAL ACTIONS	REPAIR MANHOLE JUNCTIONS, PARTS OR SYSTEMS, VENTS	AS REQUIRED
MONITORING	INSPECT FOR SEDIMENT ACCUMULATION & OVERFLOWS TO ENSURE THEY ARE IN GOOD CONDITION & OPERATING AS INTENDED	SIX MONTHLY ANNUALLY
	REPLACEMENT OF SUDS PLANTER	AFTER CONSTRUCTION, 1 MONTH AFTER FIRST HALF YEAR OF OPERATION THEN EVERY SIX MONTHS

- DRAINAGE NOTES:**
- THIS DRAWING HAS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - FOR DRAINAGE DETAILS REFER TO DRAWING PXXXX.
 - FOR LOCATION OF ALL R.W.P.'s & INTERNAL POP-UPS REFER TO ARCHITECTS DRAWING. ALL DOWN PIPES TO BE FITTED WITH ACCESS HANDHOLES ABOVE F.F.L. OR GROUND LEVEL.
 - ALL GULLY CONNECTIONS TO BE 1500 U.N.O. ALL S.V.P. CONNECTIONS TO BE MINIMUM 1000 OR TO MATCH S.V.P. DOWNPIPE IF GREATER. ALL R.W.P. CONNECTIONS TO BE 1500 OR TO MATCH R.W.P. DOWNPIPE.
 - ALL PIPES UP TO 4500 TO BE UPVC PIPES. PIPES GREATER THAN 4500 TO BE CONCRETE.
 - PIPES UNDER ROADS HAVING 1200mm OR LESS COVER ARE TO BE ENCASED IN CONCRETE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
 - MANHOLE COVER LEVELS ARE INDICATIVE AND SHOULD BE SET TO SUIT FINISHED ROAD LEVEL AND CAMBER.
 - ALL EXTERNAL MANHOLES WITHIN ROADS TO BE FITTED WITH LOADCLASS D400 COVERS U.N.O. ALL EXTERNAL MANHOLES WITHIN SOFT LANDSCAPING TO BE FITTED WITH LOADCLASS B125 COVERS U.N.O. ALL IN ACCORDANCE WITH BS EN 124:2015 (ALL PARTS).
 - INVERT LEVELS OF EXISTING DRAINS AND MANHOLES TO BE CONFIRMED ON SITE PRIOR TO COMMENCING OPERATIONS. NO EXISTING SEWER MANHOLE TO BE OPENED OR ENTERED WITHOUT THE PERMISSION OF THE LOCAL AUTHORITY DRAINAGE DEPARTMENT AND THE ATTENDANCE OF SEWER PERSON AS REQUIRED.
 - DRAINAGE DESIGN AND INSTALLATION TO BE TO THE SATISFACTION OF THE LOCAL BUILDING CONTROL DEPARTMENT AND TO COMPLY WITH BS EN 752:2017, BS EN 1610:2015, BS EN 12056-1:2000, BS EN 12056-2:2000 and BS EN 12056-3:2000.
 - ADOPTABLE DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE LATEST EDITION OF 'SEWERS FOR ADOPTION'.
 - ALL SUDS COMPONENTS TO BE MAINTAINED IN ACCORDANCE WITH CIRIA C 768.
 - SURFACE WATER ATTENUATION CRATES TO BE WAVIN AQUACELL PLUS OR SIMILAR APPROVED. TO BE INSTALLED IN LINE WITH MANUFACTURES SPECIFICATION.

REV.	DATE	REVISION	BY	CHK
-		FIRST ISSUE	PH	NB
A	17.08.26	BLUWATER SOLUTIONS SUDS PLANTER ADDED. PLANTING & MAINTENANCE NOTES/TABLES ADDED.	PH	SJ
B	24.08.26	GULLIES ADDED.	PH	SJ
C	07.09.26	NOTES AMENDED. SCALE BAR ADDED.	PH	SJ

Welcome Break

Proposed Retail Unit
Northway SS, A1 Southbound, Hinxworth, Baldock

Drainage Layout Plan

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PLANNING

DATE CREATED:	Sept. '25	SCALE:	1:200 @ A1
CONTRACT No:	P15706	DRAWING No:	510
		REV:	C