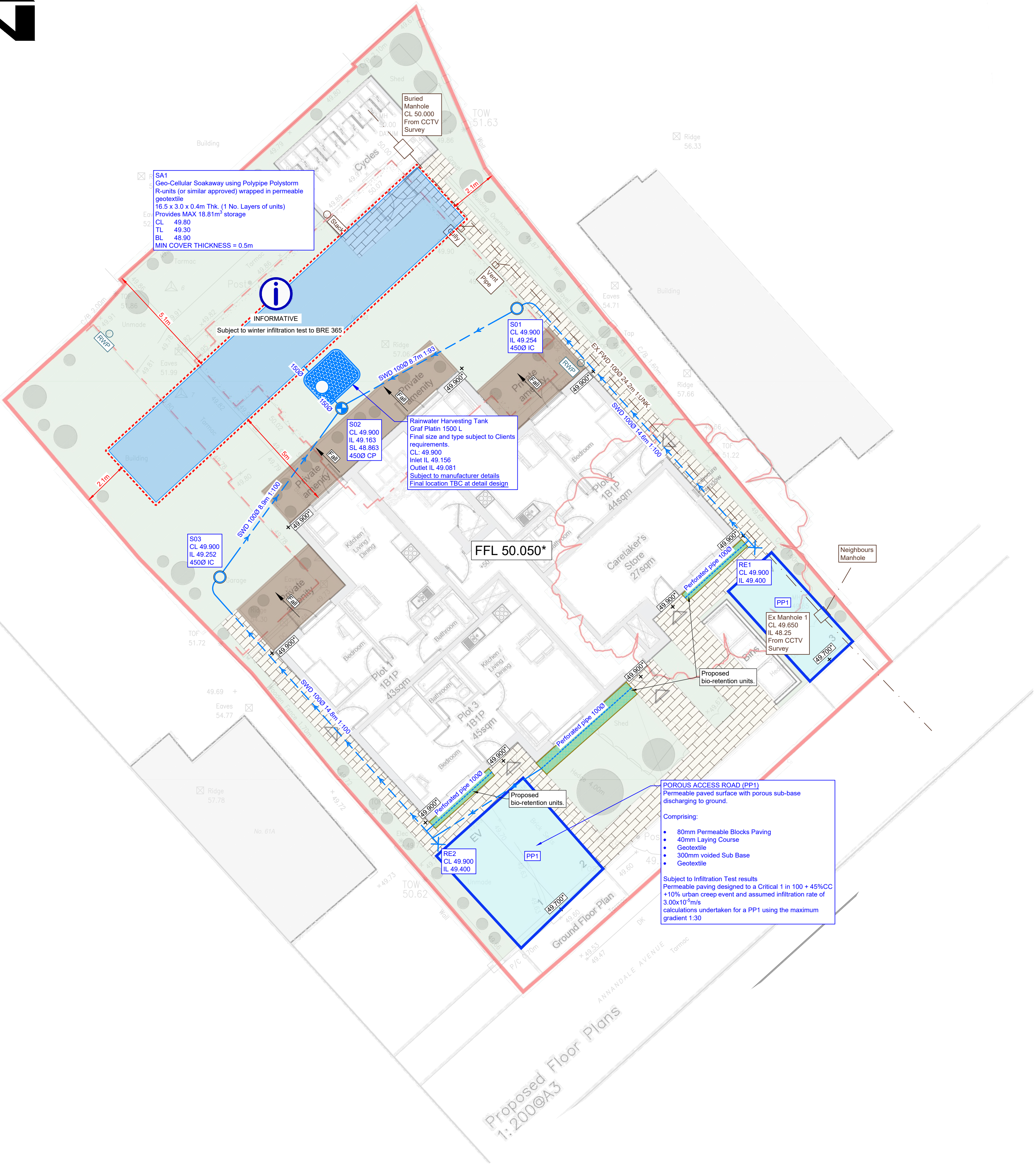




MH	- MANHOLE
IC	- INSPECTION CHAMBER
AC	- ACCESS CHAMBER
CP	- CATCHPIT
BC	- BRAKE CHAMBER
RE	- RODDING EYE
IL	- INVERT LEVEL
SL	- SUMP LEVEL
RA	- RESTRICTED ACCESS COVER
CL	- COVER LEVEL
TL	- TOP OF CELLULAR SA
BL	- BASE OF CELLULAR SA
FL	- FORMATION LEVEL

PL = PLANNING	Shall not be used for contract or construction purposes
P = PRELIMINARY	Shall not be used for contract or construction purposes
T = TENDER	Shall not be used for construction purposes
C = CONSTRUCTION	These are the only drawings that shall be used for construction purposes
R = RECORD	Record of actual completed work

1. All storage and flow controls are designed to the critical 1 in 100 year + 45% climate change event and 10% allowance for urban creep.
2. Proposed SW drainage designed based on desktop study, available BGS Historical Borehole Logs, CCTV Survey and topographical survey information.
3. All infiltration structures designed to assumed infiltration rate of $3.0 \times 10^{-3} \text{ m/s}$.
4. Infiltration rate shall be confirmed through winter BRE365 infiltration testing and winter groundwater monitoring prior to detailed design.
5. All infiltration structures to be located min 5m from any building and with min 500mm cover to units (see drawing for variations).
6. Proposed drainage layout subject to external levels designed by others.
7. *CL and IL Inlet junction chambers indicative only.

DESIGN SUBJECT TO THE CONFIRMATION OF:
EXTERNAL LEVELS DESIGN
GROUNDWATER DEPTH
LOCATION AND DEPTH OF EXISTING UTILITIES
ROOT PROTECTION AREAS

P.	19.06.26	PRELIMINARY ISSUE	KCK	CS	C
REV	DATE	DESCRIPTION	BY	CHK	APP
 Consulting Civil Engineers					
CLIENT WSX2 SPECIALIST HOUSING LTD					
ARCHITECT -					
JOB TITLE 63 ANNANDALE AVENUE, BOGNOR REGIS, PO21 2ET					
DRAWING TITLE PROPOSED SW DRAINAGE STRATEGY					
DRAWN KCK	ENGINEER CS	CHECKED CS	APPROVED CS		
DATE JUNE 2026		SCALE @ A1 1:100			
JOB No. C4138	STATUS P	DRAWING No. 101		REV. P-	