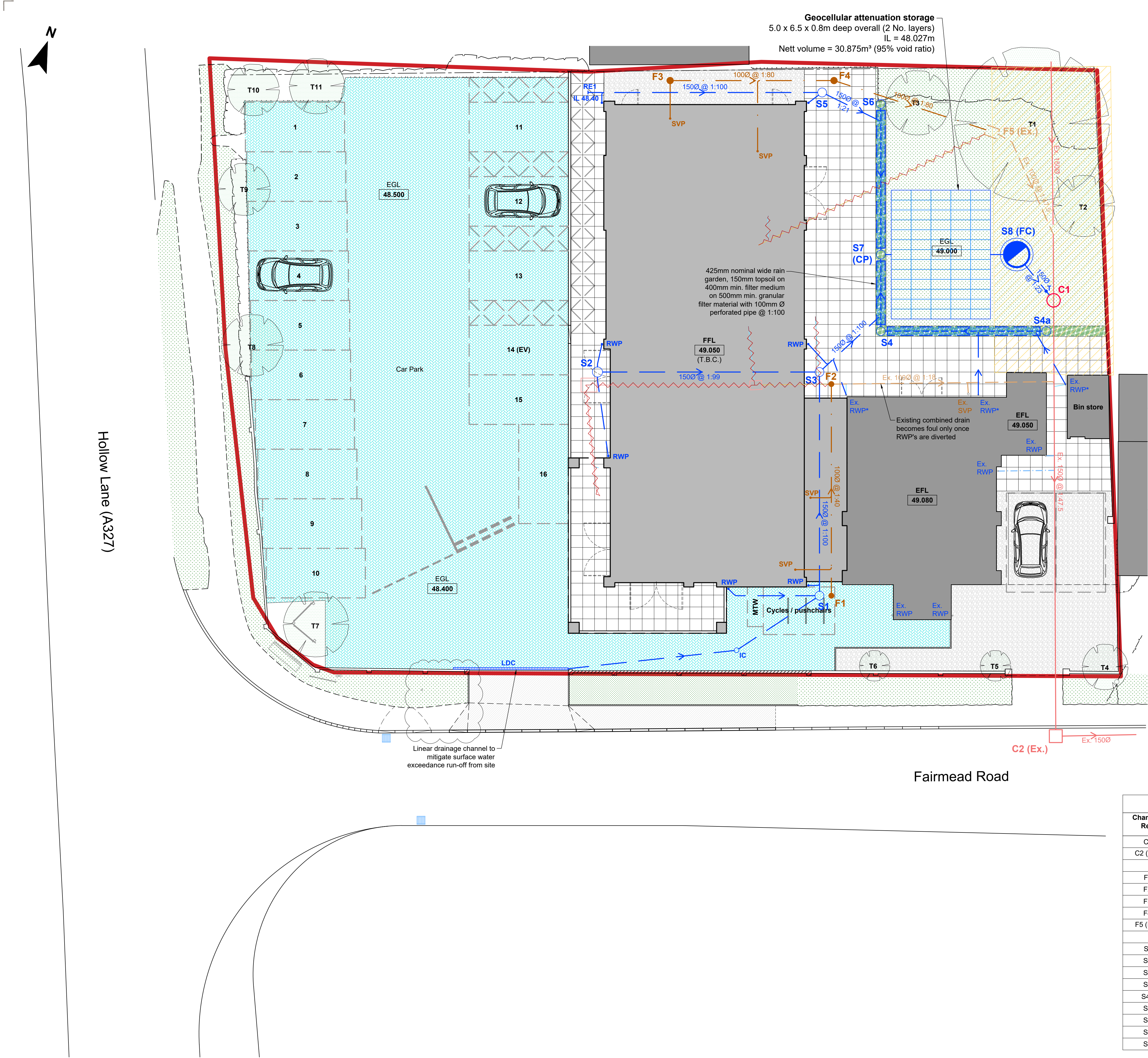




Drainage Key

- indicates existing Thames Water combined sewer as noted
- indicates existing private foul water drains and manholes as noted
- indicates new private foul water drains and manholes as noted
- indicates existing private surface water drains and manholes as noted
- indicates new private surface water drains and manholes as noted
- indicates existing combined drains and manholes to be abandoned and grubbed up
- indicates existing foul water drains and manholes to be abandoned and grubbed up
- indicates existing surface drains and manholes to be abandoned and grubbed up
- indicates new private surface water rain gardens/ filter drains and perforated pipes as noted
- indicates private surface water geocellular attenuation storage as noted
- indicates new permeable block paving to replace existing gravel surface
- indicates drainage easement
- indicates private surface water flow control chamber as noted

RE denotes new rodding eye
LDC denotes new proprietary linear drainage channel
RWP denotes new pop-up for rainwater downpipe (to Arch's details)
Ex. RWP denotes existing rainwater downpipe and connection to remain
Ex. RWP* denotes existing rainwater downpipe to be diverted to new surface water system
SVP denotes new pop-up for soil vent pipe/appliance connection (to Arch's details)
CP denotes catch pit
FC denotes flow control chamber
IC denotes inspection chamber
T denotes trap (roddable from surface)

- Notes**
- This drawing is to be read in conjunction with all relevant survey archive, Architect's and Services Engineer's drawings and the specification.
 - Refer to Architect's drawings for all setting out information.
 - All works to be in accordance with 'The Building Regulations 2010, Approved Document H' and Water UK 'Sewer Sector Guidance' approved documents.
 - For car park layout refer to drawing number 2311334-ACS-XX-XX-DP-C-9300.

Manhole Table				
Chamber Ref.	Cover Level (m)	Invert Level (m)	Chamber Type	Chamber Size (m)
C1	49.00	47.865	Type D	0.9 Ø
C2 (Ex.)	48.61	47.410	Existing	N/A
F1	49.00	48.527	Type D	0.45 Ø
F2	49.00	48.260	Type D	0.45 Ø
F3	49.00	48.260	Type D	0.45 Ø
F4	49.00	48.160	Type D	0.45 Ø
F5 (Ex.)	49.15	48.060	Existing	N/A
S1	49.00	48.250	Type D	0.45 Ø
S2	49.00	48.250	Type D	0.45 Ø
S3	49.00	48.137	Type D	0.45 Ø
S4	49.00	48.100	Type D	0.45 Ø
S4a	49.00	48.184	Type D	0.45 Ø
S5	49.00	48.282	Type D	0.45 Ø
S6	49.00	48.137	Type D	0.45 Ø
S7	49.00	48.061	Catchpit	0.45 Ø
S8	49.00	47.993	Flow control	1.2 Ø

C03	Site entrance narrowed.	AC	BMC	BMC	22.05.26
C02	Site access, cycles and bins updated to Planning comments.	AC	BMC	BMC	08.10.25
C01	Issued for Planning approval.	AC	BMC	BMC	06.06.25

Rev	Description	By	Chk	App	Date
Purpose of Issue : PLANNING		Status Code : A3			

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Client : **Shinfield Community Church**

Project : **Shinfield Community Church Reading**

Drawing : **Drainage Layout**

