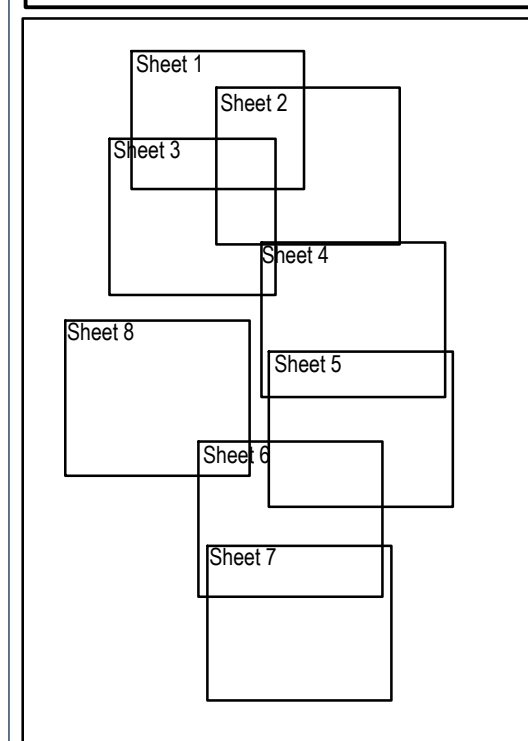
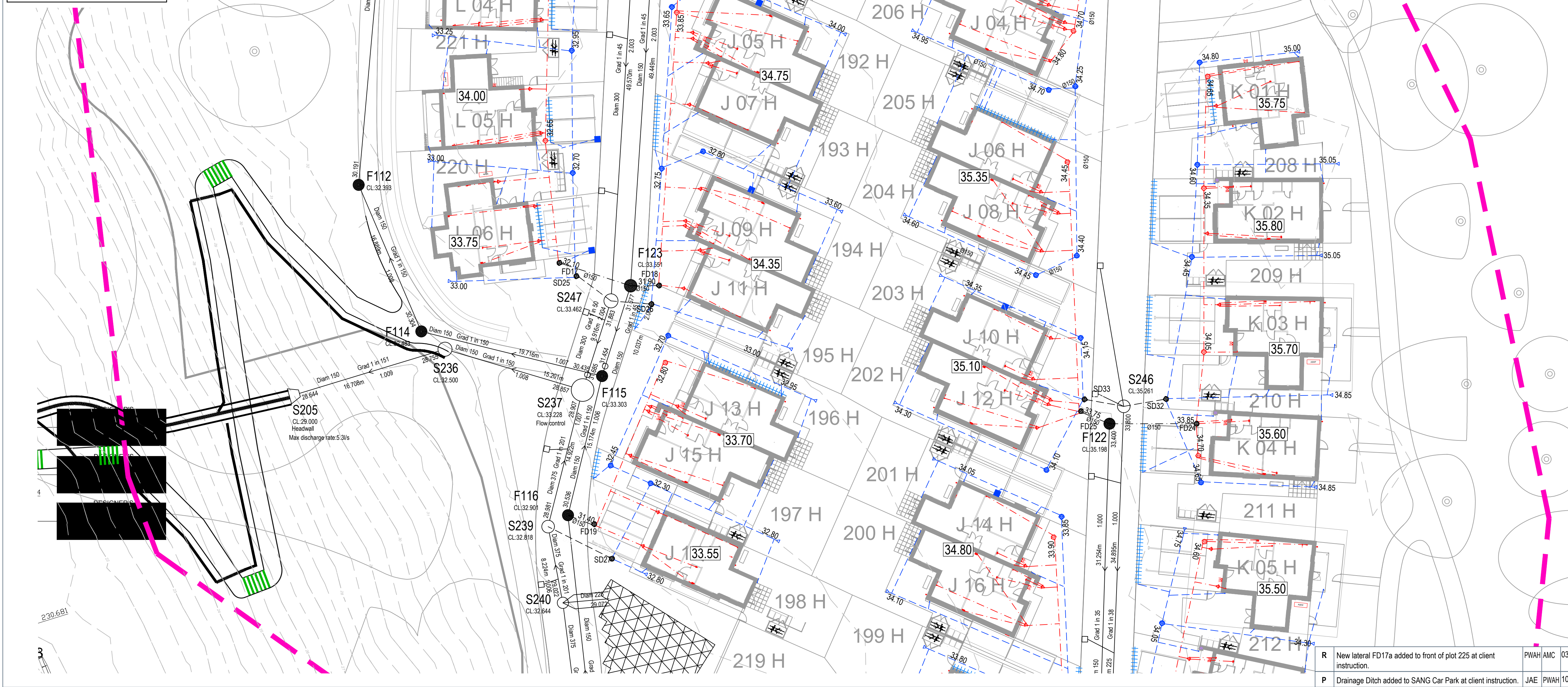




Soakaway design infiltration rates:
SA1: 5.63E-5 m/s
SA2: 3.44E-5 m/s
SA3: 9.34E-6 m/s
SA4: 6.95E-6 m/s
SA5: 6.95E-6 m/s
SA6: 6.95E-6 m/s
SA7: 7.83E-4 m/s
SA8: 7.50E-4 m/s



- NOTES:**
1. All dimensions in millimetres unless noted otherwise.
 2. The existing levels indicated on this drawing are taken from the topographical survey provided by Client.
 3. This drawing is to be read in conjunction with all relevant Eastwood & Partners drawings with project number 48174 as well as all relevant Call planning layouts and house type drawings.
 4. Positions of soil pipes, stub stacks, WC outlets, rainwater downpipes etc. shall be checked against Architect's house type drawings to ensure compatibility.
 5. All pipes to be 'Polypipe' or similar approved, bedded on a Class S granular bed and surround. Refer to manufacturers instructions for installation details.
 6. Where cover to pipes is less than 600mm a class Z concrete bed and surround must be used.
 7. All trenches in drains, paved areas and below slabs shall be backfilled with Type 1 or Type 2 D2 granular sub-base.
 8. All pipes to be laid soft to soft at manholes unless notified otherwise.
 9. All inlet concrete to be designated with FND2 conforming to BS 8500-2 A20 agreed otherwise.
 10. All building drainage to be 100mm diameter laid at a minimum gradient of 1:40 where serving less than 1 WC, 1 in 80 otherwise (FW) and 1 in 80 (SW) unless otherwise shown.
 11. Inspection chambers on private drains/sewers shall be non-access preformed polypropylene.
 12. Depth to invert
 13. Minimum Size
 14. <0.6m DN300
 15. >0.6m DN475
 16. If depth greater than 1.2m then restricted 300mm access to be constructed in accordance with Building Regulations Part H.
 17. Rainwater downpipes to be connected directly to drains via removable adaptor to permit access for rodding.
 18. All private drainage to be installed in accordance with Part H of the Building Regulations and BS EN 1252 & 12056.
 19. Levels in areas surrounding existing trees and boundaries are to be maintained as existing.
 20. Linells or sleeves are to be provided for drains passing through foundation or brickwork.
 21. All lateral connections to the sewer network are to be 1500 unless shown otherwise.

Revisions continued below.

N	Layout rec'd 11.04.25 inserted. RWP to rear plot 208 amended.	PWAH	AMC	04.04.2025
M	Layout rec'd 10.01.25 inserted. F110 upsized & moved to suit thrust boring.	PWAH	AMC	19.02.2025
L	Roads 15 & 16 amended. Plots 175 to 185 amended. suit revised NMA layout rec'd 29.08.24. Drive drainage added to plots 186-189. Minor amends to plot drainage & laterals to avoid hedges etc.	PWAH	AMC	11.09.2024
K	Revised to suit updated layout rec'd 25/07/2024 and service margins. Levels added to permeable paving runs. Plots 196/190/200/201 /202/206 SW run adjusted to accommodate services. Plots 201/203 gully adjusted to accommodate services. Plots 213 /214/220 /221/222/223/225 mini foul chambers adjusted to accommodate services. Plot 224 mini foul and plot drainage chambers adjusted to accommodate services. Plot 207 SW and lateral runs adjusted to accommodate services. Plots 221/222/223/224 SW adjusted to match new RWP locations. Lateral levels adjusted where possible to achieve sufficient cover from services. Plot 190 foul lateral removed, plots 190/191 foul updated to run to southern run. Levels on said run updated accordingly. Key updated to include mini foul chamber.	CD	PWAH	31.07.2024
J	Notes revised. Revised layout rec'd 03-07-24 inserted. Sockaway design infiltration rate table added.	PWAH		not issued
H	Outfall ditches clarified.	PWAH	AMC	03.07.52024
G	Latest layout rec'd 31/05/2024 inserted. Tank 2b confirmed as Wavin Aquacel, by Client, dims finalised. Landfill boundary added to key.	PWAH	CAT	24.06.2024
F	Revised to suit updated layout rec'd 26.04.2024. Internal foul connections in the apartment blocks have shifted to suit the new internal layout. Block A surface run updated. Block B one new RWP. Block D and F two new internal foul points. Plot 225 foul connection moved to avoid wall. Plot 217-219 MH invert levels deepened.	CD	PWAH	20.05.2024
E	Revised to suit updated layout rec'd 16.04.2024.	CD	PWAH	18.04.2024
D	Notes, FFLs & top added. Channel drain added to drive plot 205, gully deleted at Client request. Minor other amends to Client comments. Additional RWPs & SVPs connected. Drive drainage revised. Tank 2a deleted.	PWAH	AMC	27.03.2024
C	Lateral to plots 190/191 & 206/207 amended.	PWAH	AMC	04.03.2024
B	Changed to suit new site layout.	CD	PWAH	19.02.2024
A	First issue.	CD	AMC	01.01.2024
REV	DESCRIPTION	SIG	CHK	DATE

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

PLOT DRAINAGE SHEET 6 OF 8



ECE PROJECT No	SCALE AT A1	Drawing Status	REV
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48174 1:250 **CONSTRUCTION R**

Project
SA00394-3205-C-SW-SP

R	New lateral FD17a added to front of plot 225 at client instruction.	PAWAH	AMC	03.12.2025
P	Drainage Ditch added to SANG Car Park at client instruction.	JAE	PAWAH	10.09.2025