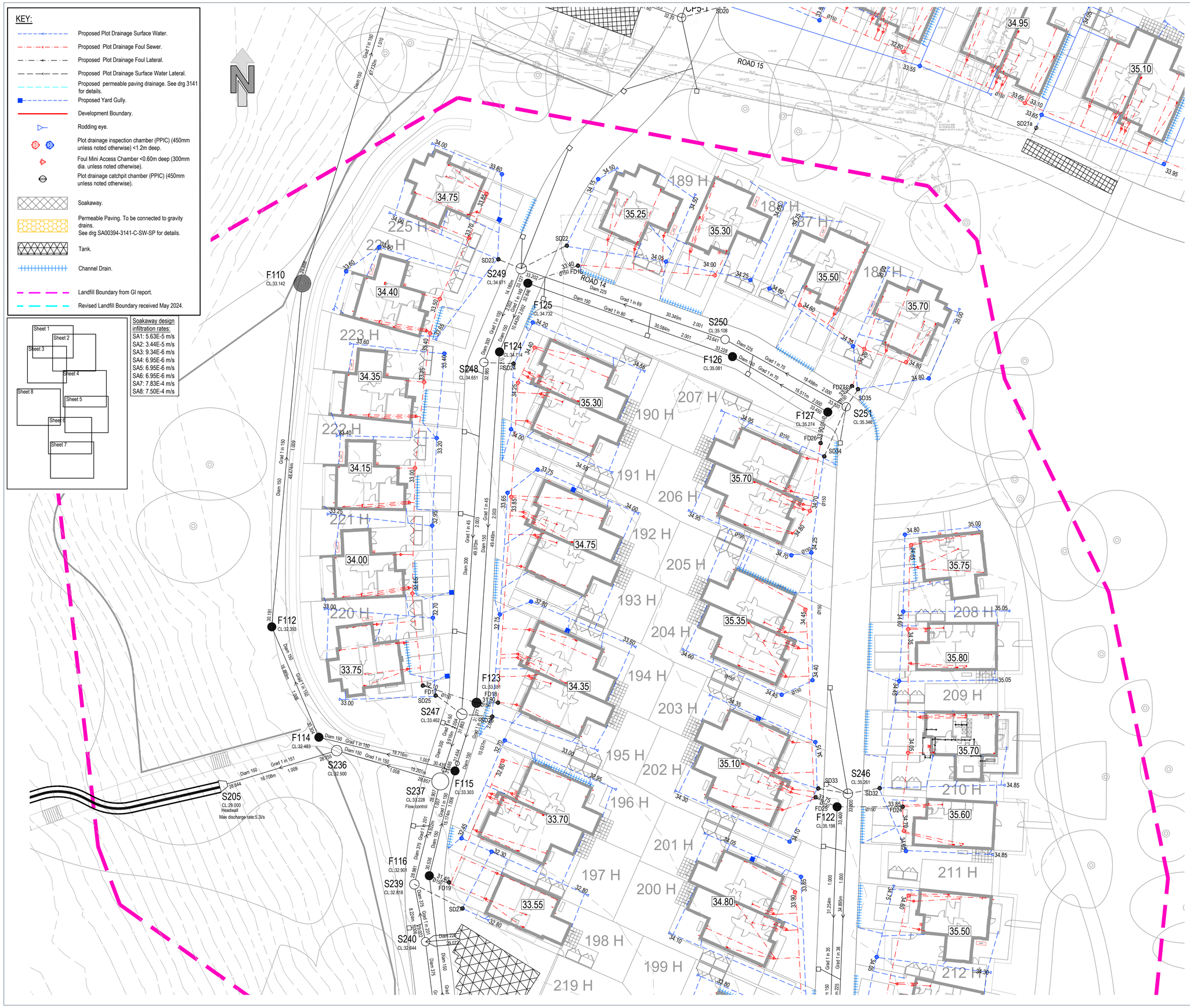

NOTES:

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 Cala 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 roads, paved areas and below slabs shall be backfilled with Type 1 or Type 2 DOT granular sub-base material.
8. All pipes to be laid soffit to soffit at manholes unless noted otherwise.
9. All insitu concrete to be designated mix FND2 conforming to BS 8500-2 unless 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.

Depth to invert	Minimum Size
<0.6m	DN300
>0.6m	DN475

If depth greater than 1.2m then restricted 300mm access to be constructed in accordance with Building Regulations Part H.

12. Rainwater downpipes to be connected directly to drains via removable adaptor to permit access for rodding.
13. All private drainage to be installed in accordance with Part H of the Building Regulations and BS EN 752 & 12056.
14. Levels in areas surrounding existing trees and boundaries are to be maintained as existing.
15. Lintels or sleeves are to be provided for drains passing through foundation or brickwork.
16. All lateral connections to the sewer network are to be 150Ø unless shown otherwise.

REV	DESCRIPTION	SIG	CHK	DATE
N	Layout rec'd 01.04.25 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, to 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. Soakaway design infiltration rate table added.	PWAH		not issued
H	Outfall ditches clarified.	PWAH	CAT	03.07.52024
G	Latest layout rec'd 31/05/2024 inserted. Tank 2b confirmed as Wavin Aquacell, by Client, dims finalised. Landfill boundary added to key.	PWAH	AMC	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 & topo 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 reviewed. 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	19.01.2024

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

PLOT DRAINAGE SHEET 6 OF 8

CALA

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

Project
SA00394-3205-C-SW-SP