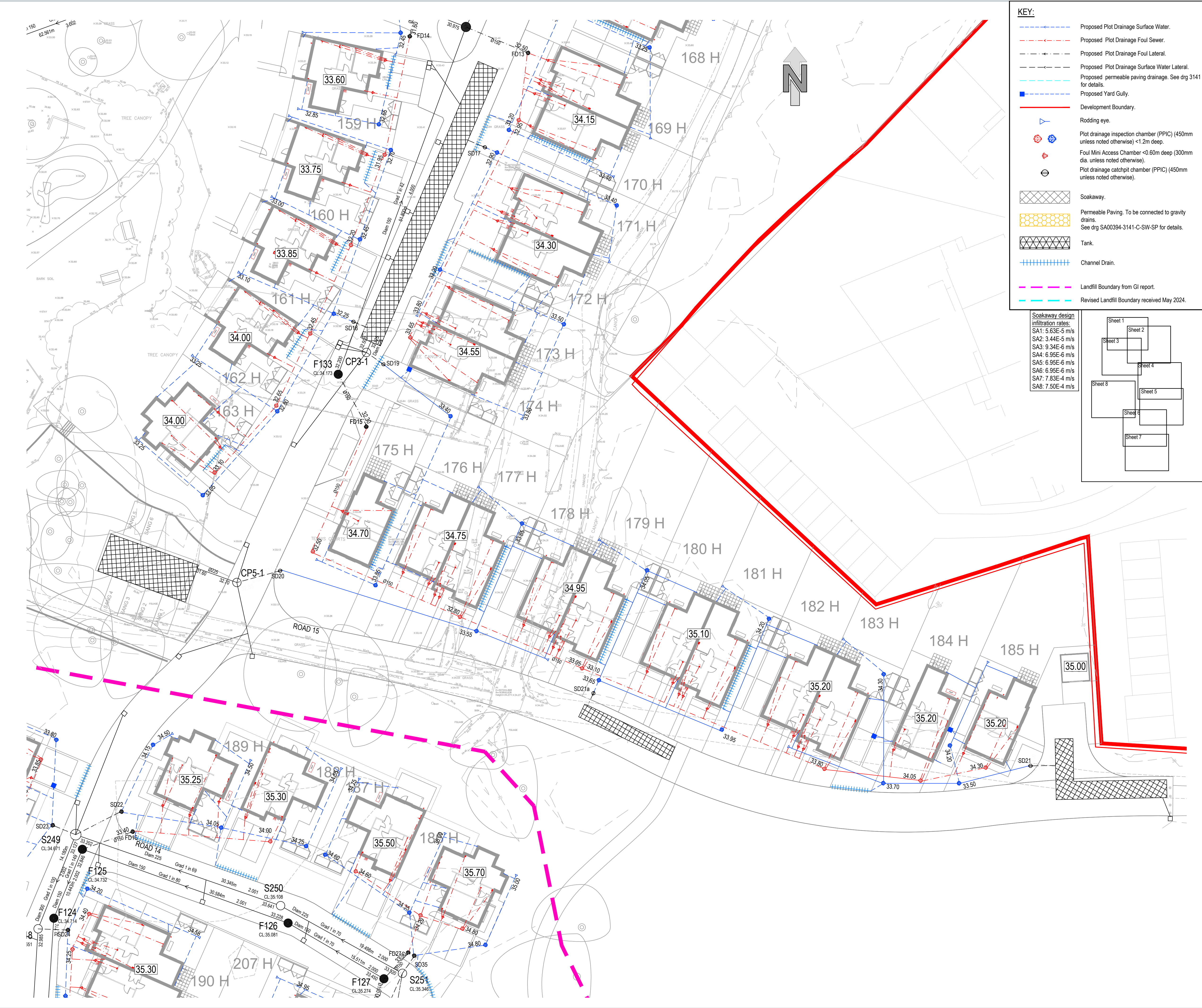
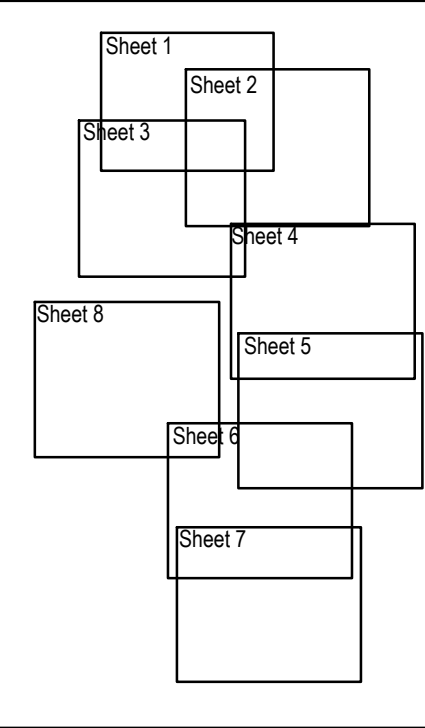




KEY:

- Proposed Plot Drainage Surface Water.
- Proposed Plot Drainage Foul Sewer.
- Proposed Plot Drainage Foul Lateral.
- Proposed Plot Drainage Surface Water Lateral.
- Proposed permeable paving drainage. See drg 3141 for details.
- Proposed Yard Gully.
- Development Boundary.
- Rodding eye.
- Plot drainage inspection chamber (PPIC) (450mm unless noted otherwise) <1.2m deep.
- Foul Mini Access Chamber <0.60m deep (300mm dia. unless noted otherwise).
- Plot drainage catchpit chamber (PPIC) (450mm unless noted otherwise).
- Soakaway.
- Permeable Paving. To be connected to gravity drains. See drg SA00394-3141-C-SW-SP for details.
- Tank.
- Channel Drain.
- Landfill Boundary from GI report.
- Revised Landfill Boundary received May 2024.

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:**
- All dimensions in millimetres unless noted otherwise.
 - The existing levels indicated on this drawing are taken from the topographical survey provided by Client.
 - 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.
 - Positions of soil pipes, stub stacks, WC outlets, rainwater downpipes etc. shall be checked against Architect's house type drawings to ensure compatibility.
 - All pipes to be 'Polytype' or similar approved, bedded on a Class 5 granular bed and surround. Refer to manufacturers instructions for installation details.
 - Where cover to pipes is less than 600mm a class Z concrete bed and surround must be used.
 - All trenches in roads, paved areas and below slabs shall be backfilled with Type 1 or Type 2 DOT granular sub-base material.
 - All pipes to be laid soffit to soffit at manholes unless noted otherwise.
 - All in situ concrete to be designated mix FND2 conforming to BS 8500-2 unless agreed otherwise.
 - 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.
 - 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.
 - Rainwater downpipes to be connected directly to drains via removable adaptor to permit access for rodding.
 - All private drainage to be installed in accordance with Part H of the Building Regulations and BS EN 752 & 12056.
 - Levels in areas surrounding existing trees and boundaries are to be maintained as existing.
 - Lintels or sleeves are to be provided for drains passing through foundation or brickwork.
 - All lateral connections to the sewer network are to be 1500 unless shown otherwise.

L	Layout rec'd 01.04.25 inserted.	PWAH	AMC	04.04.2025
K	Layout rec'd 10.01.25 inserted.	PWAH	AMC	19.02.2025
J	Roads 17 & 18 deleted, Roads 15 & 16 amended. Plots 175 to 185 amended, to suit revised NMA layout rec'd 29.08.2024. Drive drainage added to plots 186-189. Minor amends to plot drainage & laterals to avoid hedges etc.	PWAH	AMC	11.09.2024
H	Revised to suit updated layout rec'd 25/07/2024 and service margins. Levels added to permeable paving runs. Plots 170/181/190 SW run adjusted to accommodate services. Plots 171/161/162 SW run and tank catchpit positions adjusted to accommodate services. Plots 173/174 gully adjusted to accommodate services. Plots 59-166/178/180/182 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
G	Notes revised. Revised layout rec'd 03-07-24 inserted. Soakaway design infiltration rate table added.	PWAH	xx	not issued
F	Revised to suit updated layout rec'd 31.05.2024. Landfill boundary added to key.	PWAH	AMC	24.06.2024
E	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
D	Revised to suit updated layout rec'd 16.04.2024.	CD	PWAH	18.04.2024
C	Notes, FFLs & topo added. Channel drain added to plots 168, 170 & 172 drives at Client request & gullied deleted. Minor other amends to Client comments. Additional RWPs & SVPs connected. Drive drainage reviewed. Permeable paving connections added.	PWAH	AMC	27.03.2024
B	Changed to suit new site layout.	CD	PWAH	19.02.2024
A	First issue.	CD	AMC	19.01.2024
REV	DESCRIPTION	SIG	CHK	DATE

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

PLOT DRAINAGE SHEET 5 OF 8



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