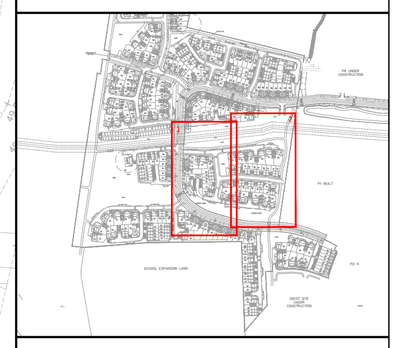
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ENGINEERING NOTES:

1. Do not scale.
2. This drawing is to be read in conjunction with and checked against all other drawings, Engineering details, Specification and any structural, Geotechnical or other specialist document provided.
3. The proposed works on this drawing could impact on existing services/statutory undertakers apparatus, therefore the Contractor should check the position of existing services on site prior to starting work.
4. Tanking (TK) height shown indicates maximum level difference between finished floor level and external ground level.
5. Retaining wall (RW) height shown indicates the maximum level difference between two ground levels either side of wall.
6. Underbuild (UB) height shown indicates the maximum height of exposed brick 150mm below FFL.
7. Any anomaly or contradiction between any of the above is to be reported to the Engineer.
8. Final levels subject to change following detailed design / construction detailing.
9. Additional retaining features within gardens may be needed to accommodate steps/ramps for plots.

KEY

- 42.50 — Proposed Finished Floor Level
- (G)42.50 — Proposed Garage Slab Level
- × 67.900 — Proposed External Level
- (FGL) 80.45 — Proposed Integral Garage level
- 55.00 — Proposed contours (Road major at 100mm intervals, minor at 25mm intervals. Basin major at 1m, minor at 0.25m)
- × 0.000 — Back of footway level
- 225RW — Retaining features up to 1.2m in height. All Retaining Walls over 600mm in height to have guard rail above
- 450RW — Retaining features up to 1.2m in height with screen wall above. Dimension denotes maximum height. All Retaining Walls over 600mm in height to have guard rail above.
- 150GB — Concrete gravel board retaining feature with concrete posts.
- 225UB — Underbuild/Exposed brickwork
- 2S — Steps - Maximum riser 0.15m Minimum tread 0.28m to comply with Part M Regulations
- 1/20 — Indicative direction of fall and gradient
- Embankment, typically 1 in 3, no steeper than 1 in 2.
- Raised DPC
- HP — Gas Main (High Pressure) D = appox. depth
- Gas Main Easement 9m either side
- No Mechanical Work Zone 3.4m either side

Part M Approach

- (A) Level Approach (Max. 1:60 Grade)
- (B) Gently Sloping (Max. 1:20 Grade)
- (C) Ramped Approach (1:12-1:20 Grade)
- (D) Stepped Approach
- (E) Single Step at Threshold
- HR — Hand rail to be provided where 3 or more steps required in accordance with Part M

FOR CONSTRUCTION
THIS DRAWING IS NOT TECHNICALLY APPROVED
ISSUED FOR CONSTRUCTION AT RISK
AS PER CLIENT INSTRUCTIONS

Scale 1:250 (0 2 4 6 8 10m)

Rev	Date	Description	Drawn	Checked
D	09/26	Issued for Construction	MR	SI
C	05/26	Updated to latest external works layout & housetypes	MR	SI
B	09/25	Updated Layout	TC	SI
A	08/25	Updated to latest layout and client comments	TC	SI
-	08/25	First Issue	MR	SI

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Client: CALA HOMES

Project: A252 - WILLINGTON DOWN PHASE 8 (55 UNIT PARCEL) DETAILED DESIGN

Title: ENGINEERING LAYOUT SHEET 2

Status: FOR CONSTRUCTION

Scale	Date	Drawn	Checked
1:250 @ A1	AUG 2025	MR	SI

Drawing No: 00421_2002
Revision: D

SEE INSET 1 FOR CONTINUATION

INSET 1

Tie in to previously constructed scheme, refer to Phase 1 Infrastructure drawings A252-01-INF-402, 502, 701 & 901

Tie in to previously constructed scheme, refer to Phase 1 drawings A252-01-101, 114, 504, 535, 724 & 901

Proposed Footbridge. Design & specification by others

Tie in to previously constructed scheme, refer to Primary Infrastructure Phase 2 drawings A085-PIA-PH2-105, 255, 505, 705 & 905