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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
- •70.13 — Proposed External Level
- 70.13 — Existing Level
- •70.13 — Back of Footway Level
- •70.13 — Link Road Back of Footway Level
- 55.75 — Proposed road contours (major at 100mm intervals, minor at 25mm intervals)
- 55.75 — Proposed footpath contours (major at 100mm intervals, minor at 25mm intervals)
- 55.75 — Proposed link road contours (major at 100mm intervals, minor at 25mm intervals)
- Retaining features up to 1.2m in height. All retaining walls over 600mm in height to have guard rail above. Dimensions of retained element given.
- Retaining features up to 1.2m in height with screen wall above. Dimension denotes height of retaining element. Total height of screen wall 1.8m unless noted otherwise.
- Screen wall - no retention
- Concrete gravel board retaining feature with concrete posts.
- Underbuild/Exposed brickwork
- Tanking/Stepped cavity tray
- Raised DPC
- 25 — Steps - Maximum riser 0.15m Minimum tread 0.28m to comply with Part M Regulations
- Embankment, typically 1 in 3, No steeper than 1 in 2.

Part M Approach

Flush Approaches - Min 0.9m x 1.2m area laid no steeper than 1:20 nominal to Comply with Part M Regulations.

- (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

RETAINING WALL WILL BE THE RED MUTLI TO MATCH PLOTS 1047-1049

RETAINING WALL WILL BE THE RED COSISTENT HUE BRICK TO MATCH APARTMENT BLOCK 5

RETAINMENT HAS BEEN FACTORED INTO THE DESIGN OF THE PUMP STATION SLAB. 150mm OF EXPOSED CONCRETE WILL BE PRESENT ON THIS EDGE.

Future Pedestrian Connection to R14

Proposed Culvert 375Ø

Stepped access

Rev	Date	Description	Drawn	Checked
D	04.25	FURTHER RETAINING WALL INFO ADDED	RF	RF
C	12.25	RETAINING WALL HEIGHTS ADDED	RF	RF
B	06.25	UPDATED TO SUIT LATEST LAYOUT	AS	RF
A	02.25	FIRST ISSUE	JJS	RF

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Client: MILLER HOMES

Project: SOUTH WOKINGHAM SDL PHASE 2B R10 RESERVED MATTERS APPLICATION

Title: ENGINEERING LAYOUT

Status:

Scale	Date	Drawn	Checked
1:500 @ A0	FEB 2025	JJS	RF

Drawing No: A389-R10-RM-401

Revision: D