

ENGINEERING KEY

- 27.25** Proposed Finished Floor Level
- *27.65** Proposed Finished external level
- Retaining features up to 1.2m in height. Dimension denotes maximum height. All Retaining Walls over 600mm in height to have guard rail or fence above.
- 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 or fence above.
- Retaining features above 1.2m in height. Dimension denotes maximum height. All Retaining Walls to have guard rail or fence above.
- Concrete Gravel Board. Dimension denotes maximum height.
- Flush Approach - Min 0.9m x 1.2m area laid no steeper than 1:20 nominal to comply with Part M Regulations
- Steps - Maximum riser 0.15m Maximum tread 0.28m to comply with Part M Regulations.
- Underbuild/Exposed brickwork - Dimension denotes additional depth required over standard two courses below DPC for dwellings or below Garage slab level. Contractor to confirm exact extent, depth and location during construction.
- Tanking/Stepped cavity tray - Dimension denotes maximum height above normal ground level. Contractor to confirm exact extent, depth and location during construction. Contractor responsible for design/approvals for tanking in excess of 300mm in accordance with NHBC requirements.
- Banking - Generally 1:4, no steeper than 1:2.
- 1/20** Gradient

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- GENERAL NOTES:
1. Do not scale.
 2. Refer to all other Project Drawings and supporting notes.
 3. The Contractor is to check and verify all buildings and site dimensions and levels, including sewer invert levels, before works start on site. The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
 4. Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed excavations are to be checked by the contractor prior to starting work.
 5. 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.
 6. Any anomaly or contradiction between any of the above is to be reported to the Engineer.
 7. This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
 8. Traffic management and safety measures shall comply in all respects to Chapter 8 of the Traffic Signs Manual published by HMSO. The Contractor shall submit his proposals for the approval of the Engineer and Local Highway Authority prior to commencing any work.
 9. The Contractor shall contact all utilities companies prior to commencing and excavation. It is the Contractor's responsibility to locate the exact position of all underground and overhead services, cables, pipes etc prior to the excavations and to take all necessary protective measures.
 10. The Contractor shall make good any damage caused to walls, fences, kerbing, surfacing, road signs etc at his own expense as instructed by HCC.
 11. The Contractor shall indemnify the Client, Engineer and HCC against damage to any highway authority property, statutory undertakers plant and any costs associated with the disruption of services and the repair/replacement of the damaged plant. No work on site shall commence until written evidence of the above indemnity has been submitted to and accepted by the Engineer.
 12. All concrete within ground to be AC-4 with design sulphate class of DS-4 subject to Site Investigation Report.
 13. HCC Highway Inspector to be present during inspections/CBR testing.
 14. The Contractor shall maintain access to all properties affected by the works.
 15. Levels of Footway constructed as part of PIA works taken from 3D road levels supplied by PIA consultant.
 16. Contractor to confirm As Built levels at site boundary prior to commencement of works.

C10	02.21	Access to rear of plot 194 updated following site constraints	SM	SM
C9	06.19	Plot 158 updated and bollards added between private drives at plots 198/199 following RS42 comments	SM	LPA
C8	11.18	Plot handing amended to suit planning layout with engineering and paths updated to suit	SM	LPA
C7	11.18	Plot numbers returned to original, house type 404 rear bay windows added and details amended to suit	SM	LPA
C6	10.18	Plot numbers updated, plot 475, 477 & 480 house types amended and Engineering adjusted to suit	SM	LPA
C5	10.18	Updated in line with as-built survey information	CG	SM
C4	07.18	Retaining walls updated at plots 175, 176 to identify screen wall element	SM	LPA

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LINDEN HOMES

Project:
**BOORLEY GREEN
PARCEL B3**

Title:
**ENGINEERING LAYOUT
SHEET 2**

Status:
FOR CONSTRUCTION

Scale	Date	Drawn	Checked
1:250 @ A1	MAY 2018	RW	SM
Drawing No	Revision		
A170-LIN-402	C10		