


## Notes

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Drawings must not be scaled. Work to figured dimensions only

1. Any existing details which are shown on this drawing are for guidance only and are to be checked on site by the contractor. Any variations are to be recorded and reported to the Engineer immediately.
2. Design is subject to Building Regulation, Sewage Undertaker and Highways Department approval.
3. Before work commences contractor should consult the Engineer and the SI report regarding any contamination issues. All necessary Health and Safety measures to be taken.
4. All substrata structures and unconsolidated material, within the construction width of the highway, are to be removed
5. Cover levels for manholes are approximate only and should be adjusted to match surrounding levels
6. The developer shall take CBR test of road formation levels and results to be made available to the Engineer for approval.
7. Approved weedkiller to be applied as recommended to footway formation and sub-base. Application by trained operative wearing PPE and complying with COSHH requirements.
8. Any soft spots discovered after proof rolling shall be removed and replaced with suitable engineering fill.
9. The surface tolerances to the sub base layer thickness should be no more than +5mm or -30mm.
10. New road levels to tie in smoothly with existing road. Levels to be confirmed prior to construction and reported to the Engineer.
11. Tarmac road construction to comply with BS.EN.130108. Threshold drainage is required where levels fall towards a building entrance. Architect to confirm if not required.
12. Yard Gully positions are indicative and should be adjusted on site to suit proposed levels.
13. All gully positions to suit low points and to be trapped.
14. Drainage channel detailed design to be undertaken by manufacturers.

MAGNETIC NORTH

Scale 1:250

**Trees Protection**

1. In order to protect trees, a protection zone should be set-up around each tree (i.e. fencing) before starting construction work. Extent of protection zone needs to be agreed with Local Authority Tree Officer.
2. Careful planning and communication with LA Tree Officer, landscape designers and contractors prior to works, to reduce tree damage.
3. Must adhere to British Standard BS5837: 2004.

## EXTERNAL WORKS KEY

| | |
|---|---|
| ×50.450 | PROPOSED LEVEL |
| FFL 50.300 | PROPOSED FINISHED FLOOR LEVEL |
| Ⓜ | PART M ACCESS |
| | EXPOSED BRICKWORK, ***EXCLUDING*** STANDARD 2 COURSES BELOW 150MM DPC |
| | TANKING + HEIGHT |
| | RAISED GROUND LEVEL - REFER TO ARCHITECTS DETAIL |
| | RETAINING STRUCTURE + HEIGHTS (Based upon proposed top & bottom of RW heights only and does not take into account any foundation depths) |
| | SLAB ON EDGE/GRAVEL BOARD + HEIGHT |
| | RETAINING UPTO 450mm |
| | RETAINING UPTO 600mm |
| | RETAINING UPTO 600mm (with fence) |
| | RETAINING UPTO 900mm |
| | RETAINING UPTO 900mm (with fence) |
| | SYSTEM WALL (TBC by VISTRY) |
| | RETAINING ABOVE 900mm (with fence) |
| 1:20 > | PROPOSED GRADIENT |
| 3step | STEPS AND NO. (280MM TREAD, 150MM RISE) |
| | BANKING. (MAX SLOPE 1:3) |

DATUM 97

| REV | DATE | AMENDMENT | BY |
|---|---|---|---|
| D | 20.11.2025 | Updated to client comments | BPL |
| C | 06.11.2025 | Levels added on POS. | AJM |
| B | 25.09.2025 | Minor updates. | AJM |
| A | 17.09.2025 | Updated to reflect clients comments to remove DDPC. FFLs plots 98, 102, 131, 132, 136, 138 & 140 adjusted | AJM |

MUCKLOW & HARRIS
CONSULTING CIVIL & STRUCTURAL ENGINEERS

DRAWING STATUS: PRELIMINARY

CLIENT: Vistry Partnerships

PROJECT: Leicester Road, Earl Shilton

TITLE: External Levels Sheet 3 of 3

| DATE | DRAWN | | |
|---|---|---|---|
| 04.09.2024 | AJM | | |
| SCALE 1:250 | SIZE A0 | CHECKED # | |
| DRAWING NUMBER 24000-101.1 | | | REVISION D |