



### Notes

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Drawings must not be scaled. Work to figured dimensions only

- 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 reported and reported to the Engineer immediately.
- Design is subject to Building Regulation, Sewage Undertaker and Highways Department approval.
- Before work commences contractor should consult the Engineer and the S report regarding any contamination issues. At necessary Health and Safety measures to be taken.
- All subgrade structures and unconsolidated material, within the construction width of the highway, are to be removed.
- Color levels for manholes are approximate only and should be adjusted to meet surrounding levels.
- The developer shall take CBR test of road formation levels and results to be made available to the Engineer for approval.
- Approved weedkiller to be applied as recommended to footway formation and sub-base. Application by trained operative wearing PPE and complying with COSHH requirements.
- Any soft spots discovered after good rolling shall be removed and replaced with suitable engineering fill.
- The surface tolerances to the sub base layer thickness should be no more than +5mm or -30mm.
- New road levels to lie in smoothly with existing road. Levels to be confirmed prior to construction and reported to the Engineer.
- Tarmac road construction to comply with BS EN 13018. Threshold drainage is required where levels fall towards a building entrance. Architect to confirm if not required.
- Yard Gully positions are indicative and should be adjusted on site to suit proposed levels.
- All gully positions to suit low points and to be trapped.
- Drainage channel detailed design to be undertaken by manufacturers.

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

PROPOSED LEVEL  
F.F.L 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 ARCHITECT'S DETAIL

RETAINING STRUCTURE + HEIGHTS  
(Based on proposed to be 3.0m of fill height 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)

PROPOSED GRADIENT  
STEPS AND NO. (280MM TREAD, 150MM RISE)  
BANKING (MAX SLOPE 1:3)

|   |            |                                                                                                         |     |
|---|------------|---------------------------------------------------------------------------------------------------------|-----|
| 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 DPC. FFLs plus 98, 102, 111, 132, 136, 138 & 140 adjusted | AJM |

| REV | DATE | AMENDMENT | BY |
|-----|------|-----------|----|
|     |      |           |    |

**MUCKLOW & HARRIS**  
CONSULTING CIVIL & STRUCTURAL ENGINEERS

DRAWING STATUS: PRELIMINARY

CIENT: Vistry Partnerships

PROJECT: Leicester Road, Earl Shilton

TITLE: External Levels  
Sheet 3 of 3

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