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Contractors must verify all dimensions, levels and co-ordinates at the site before commencing any work or making any shop drawings; no dimensions to be taken from drawing.

Key :

- Proposed Level — 124.33 +
- Existing Level — 123.97
- Gravel board up to 300mm
- Slab on edge up to 450mm
- Masonry retaining wall up to 750mm
- Precast retaining wall up to 2000mm (specialist design)
- Embedded retaining wall (specialist design)
- Proposed Gradient — 1/15
- Minor Contour (100mm)
- Major Contour (500mm)

Max retained height 1035mm
Max retained height 1325mm
Max retained height 1590mm
Max retained height 1600mm
Max retained height 1140mm
Max retained height 1050mm* approx
Max retained height 600mm* approx
Max retained height 1395mm
Max retained height 1165mm

PLOT 1 FFL 129.950
PLOT 2 FFL 129.39
PLOT 3 FFL 129.39
PLOT 4 FFL 128.59
PLOT 5 FFL 128.59
PLOT 6 FFL 127.84
PLOT 7 FFL 127.84
PLOT 8 FFL 127.09
PLOT 9 FFL 126.515
PLOT 10 FFL 126.515
PLOT 11 FFL 126.515
PLOT 12 FFL 126.29
PLOT 13 FFL 126.29
PLOT 14 FFL 125.84
PLOT 15 FFL 125.84
PLOT 16 FFL 125.39
PLOT 17 FFL 125.39
PLOT 18 FFL 124.94
PLOT 19 FFL 124.94
PLOT 20 FFL 124.500
PLOT 21 FFL 124.500
PLOT 22 FFL 125.975
PLOT 23 FFL 126.125
PLOT 24 FFL 126.125
PLOT 25 FFL 126.125
PLOT 26 & 27 FFL 127.200
PLOT 28 FFL 127.875
PLOT 29 FFL 128.30
PLOT 30 FFL 128.30
PLOT 31 FFL 128.45
PLOT 32 FFL 128.45
PLOT 33 & 34 FFL 129.425

123.028 · 124.010 · 123.36 ex + · 123.51 ex + · 123.84 ex + · 123.97 ex + · 124.33 ex + · 124.23 ex + · 124.47 ex + · 124.62 ex + · 124.91 ex + · 124.97 ex + · 125.50 ex + · 126.80 ex + · 127.12 ex · 127.08 ex+ · 127.68 ex+ · 128.436 · 128.880 ex+ · 129.01 ex+ · 129.53 ex+ · 129.82 ex+ · 129.999 · 130.35 ex+ · 123.26 ex + · 122.98 ex + · 124.740 · 124.790 · 124.830 · 124.940 · 124.350 · 124.400 · 124.450 · 124.500 · 124.580 · 124.706 ex · 124.59 ex · 125.004 · 124.83 ex · 125.25 ex · 125.832 · 125.63 ex · 126.25 ex · 126.906 ex GL** · 127.06 ex · 127.17 ex · 127.516 · 128.900 · 128.64+ · 126.566 · 126.350 · 126.950 · 125.943 · 125.835 · 125.805 · 125.800 · 125.695 · 125.656 · 125.905 · 124.885 · 124.917 · 124.800 · 124.740 · 124.794 · 124.915 · 125.000 · 125.100 · 125.347 · 125.365 · 125.395 · 125.840 · 125.815 · 125.584 · 125.615 · 125.862 · 125.800 · 125.655 · 125.690 · 125.640 · 125.240 · 125.190 · 125.100 · 125.050 · 124.720 · 124.680 · 124.500 · 124.050 · 123.850 · 126.090 · 126.140 · 126.315 · 126.365 · 126.275 · 126.515 · 126.490 · 126.610 · 126.300 · 126.265 · 126.280 · 126.085 · 126.000 · 125.500 · 125.700 · 125.777 · 126.125 · 126.111 · 126.150 · 126.431 · 126.651 · 126.600 · 127.000 · 127.090 · 127.133 · 127.200 · 127.640 · 127.690 · 127.775 · 127.725 · 127.700 · 127.905 · 127.993 · 127.950 · 127.975 · 125.950 · 126.235 · 126.890 · 127.159 · 127.99+ · 128.00 · 128.50 · 128.770 · 128.619 · 128.813 · 128.198 · 128.273 · 128.150 · 128.100 · 128.300 · 128.250 · 128.45 · 128.425 · 129.275 · 129.40+ · 129.50 · 129.500 · 129.00 · 129.800 · 129.925 · 129.950 · 129.900 · 129.750 · 129.365 · 129.390 · 129.340 · 129.240 · 129.190 · 129.150 · 129.39 · 129.347 · 129.617 · 130.000 · 130.30+ · 130.50+ · 130.00+ · 130.300 · 130.12 EX · 130.12 ex · 1/10 · 1/17 · 1/20 · 1/25 · 1/50 · 1/60 · 1/75 · 1/80 · 1/100 · 1/125 · 1/150 · 1/157 · 1/200 · 1/250 · 1/300

REV P6

Existing boundary wall
Retaining needed 500mm
Existing boundary wall
Pinch point on parking bays - retaining needed 400mm
Embedded retaining needed in front of existing boundary wall. Specialist design required. Max retained height 500mm
Existing boundary wall
Existing boundary wall

MANSFIELD ROAD
MANSFIELD ROAD

| Rev | Description | Drn | Vf'd | Date |
|---|---|---|---|---|
| P6 | Amendment to levels to rear of Plot 26/27 | CM | | 01/11/22 |
| P5 | Site layout updated. Levels updated to suit. | CM | AG | 13/10/22 |
| P4 | Gradients for Plots 8 - 19 gardens amended to 1:12. | CM | AG | 18/02/20 |
| P3 | Retaining wall layout to Plots 8 - 19 amended following Architect/Contractor comments. | CM | AG | 11/02/20 |
| P2 | Amendments to road levels and site layout. Issued for discussion. | CM | AG | 21/01/20 |
| P1 | Initial issue for discussion. | CM | AG | 20/01/20 |

As outlined in section 2.3 of the CITB Industry Guidance to Designers, insignificant risks can usually be ignored, as can risks arising from routine construction activities, unless the design compounds or significantly alters these risks. In accordance with CDM Regulations 8, 9 and 11, any significant risks relating to the design features shown on this drawing have been identified and are annotated thus: [!]

☐ No significant risks have been identified.

☒ Significant risks have been identified - refer to notes on drawing for information on residual risks and any control measures to be employed.

Refer to the current Designer's Risk Assessment sheets for further details.

Designer's Signature CM | Date 01/20

Drawing Status
APPROVAL

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Project
LAND TO REAR OF
45 MANSFIELD ROAD
ALFRETON

Client
GEDA CONSTRUCTION

Title
SITE LEVELS STRATEGY

| WmS Project Ref. | Drawn | Date | Scale | |
|---|---|---|---|---|
| 12007 | CM | 20/01/20 | 1:200 | @ A1 |

Drawing/Document Reference
Project Originator Zone Level Type Role Number Status Rev.
12007 - WMS - ZZ - XX - DR - C - 39001 - S8 - P6