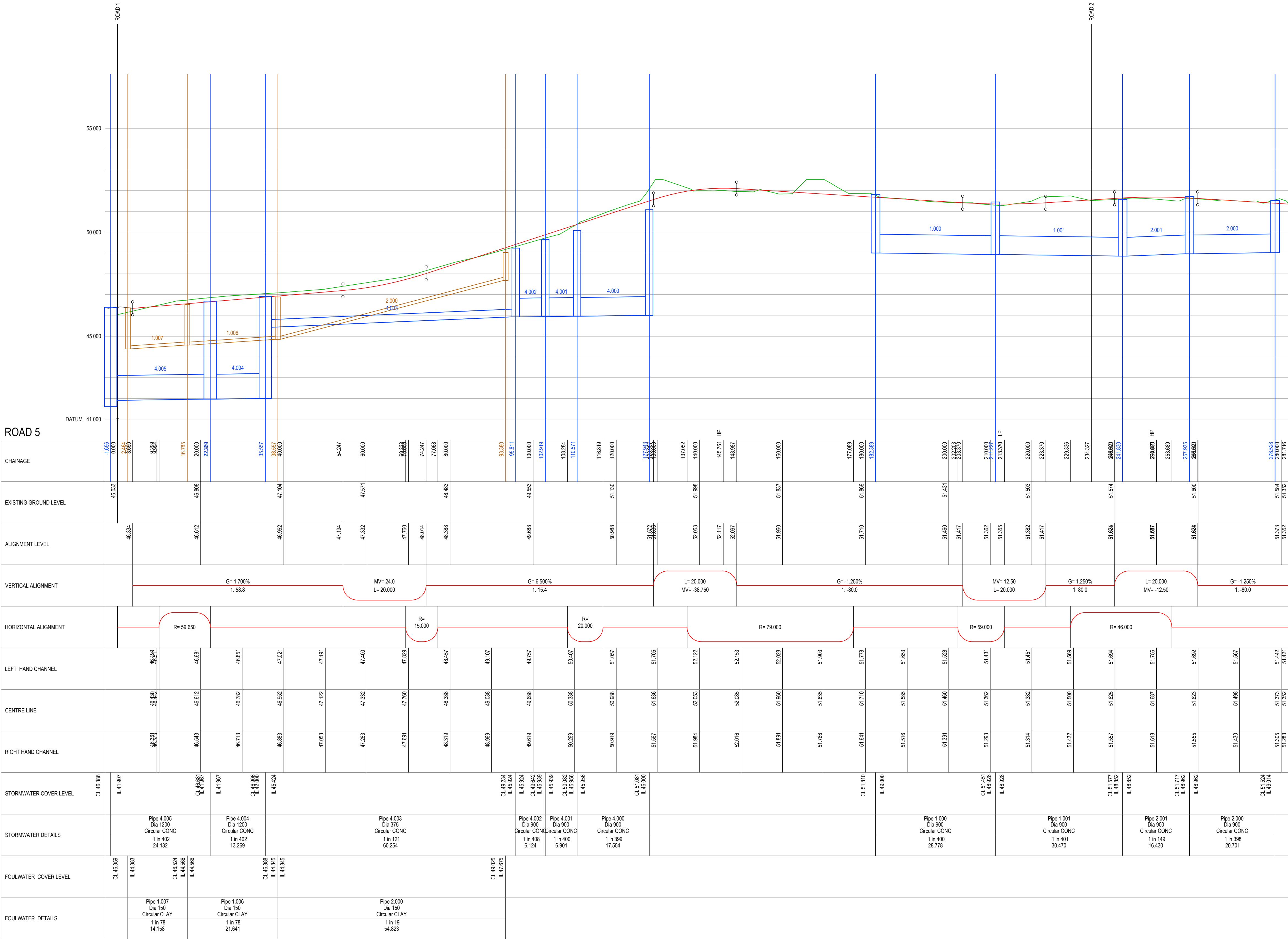




**GENERAL NOTES**

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.

2. ALL RELEVANT DIMENSIONS TO BE OBTAINED/CHECKED AGAINST ARCHITECTS DRAWINGS AND BY SITE MEASUREMENT PRIOR TO THE COMMENCEMENT OF WORKS OR ORDERING OF MATERIALS. DISCREPANCIES BETWEEN THE DRAWINGS AND SITE CONDITIONS TO BE NOTIFIED TO THE ENGINEER.

3. DO NOT SCALE FROM THIS DRAWING.

A SUMMARY OF CAPPING LAYER THICKNESS AND OR INCREASED SUB-BASE THAT WILL BE REQUIRED IS DETAILED IN THE TABLE BELOW:

| SUBGRADE CBR (%) | CAPPING LAYER THICKNESS (mm) | SUB-BASE LAYER THICKNESS (mm) | KMBC STANDARD MINIMUM SUB-BASE THICKNESS (mm) |
|------------------|------------------------------|-------------------------------|-----------------------------------------------|
| <2               | 600                          | 150                           | -                                             |
| 2-2.5            | 450                          | 150                           | -                                             |
| >2.5-3           | -                            | -                             | 350                                           |
| >3-4             | -                            | -                             | 300                                           |
| >4-5             | -                            | -                             | 280                                           |
| >5               | -                            | -                             | 230                                           |

ALL WORKS TO BE IN ACCORDANCE WITH KNOWSLEY COUNCIL STANDARD DETAILS AND AS AGREED WITH THE APPOINTED REPRESENTATIVE

ALL DRAINAGE IS TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH UNITED UTILITIES PLC 'A DEVELOPERS GUIDE TO WASTEWATER ADOPTIONS' AND 'SEWERS FOR ADOPTION 6TH EDITION' - (MARCH 2006)

ALL ADOPTABLE MAIN DRAINAGE IS TO BE SUBJECT TO A SECTION 104 AGREEMENT BETWEEN THE DEVELOPER AND UNITED UTILITIES

PRELIMINARY SUBJECT TO  
S38 APPROVAL

|     |            |                                                           |    |     |     |
|-----|------------|-----------------------------------------------------------|----|-----|-----|
| P3  | 02.09.2022 | HIGHWAY SECTIONS & DRAINAGE UPDATED TO SUIT LATEST DESIGN | KB | LS  | KOB |
| P2  | 22.07.2022 | ADDITIONAL ROAD ADDED                                     | KB | LS  | KOB |
| P1  | 02.12.2021 | PRELIMINARY ISSUE                                         | LS | KOB | KOB |
| REV | DATE       | DESCRIPTION                                               | BY | CHK | APP |

DRAWING STATUS:

PRELIMINARY

CLIENT: VISTRY PARTNERSHIPS

ARCHITECT: MPSL

PROJECT: HALSNEAD GARDEN VILLAGE  
LICKERS LANE  
WHISTON

TITLE: S38 HIGHWAY LONGSECTIONS  
SHEET 3

| STATUS: | PROJECT No: | PROJECT                      | ORIGINATOR | VOL/SYS/LEVEL | TYPE | ROLE | DRAWING No. | REV: |
|---------|-------------|------------------------------|------------|---------------|------|------|-------------|------|
| S2      | 221-130     | HLL - AJP - XX - 00 - DR - C | 1512       |               |      |      |             | P03  |

| SCALE @ A1:   | DESIGNED: | DRAWN: | CHECKED: | APPROVED: | DATE:    |
|---------------|-----------|--------|----------|-----------|----------|
| 1:100 x 1:500 | LS        | LS     | KOB      | KOB       | NOV 2021 |