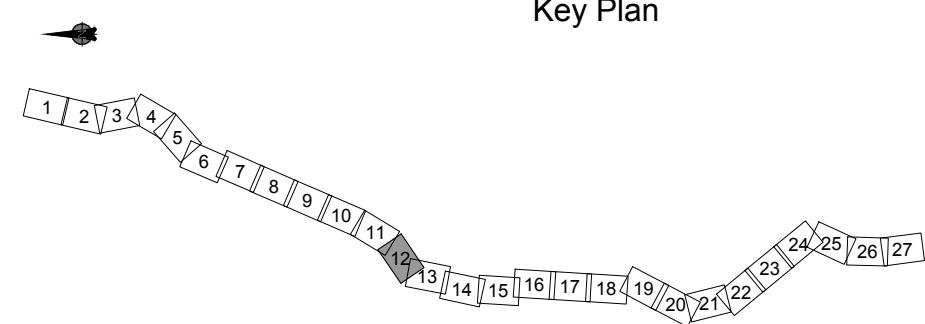
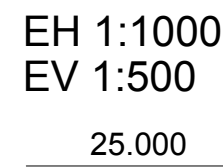


|     |                                                                |
|-----|----------------------------------------------------------------|
| KV= | Vertical curve radio (m)                                       |
| CV= | Vertex level (m)                                               |
| W = | Difference between the exit slope minus the entrance slope (‰) |
| D = | External Distance, difference between CV and TOR level (m)     |

Existing Ground Level

TOR

Rail Level (TOR)



| P04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 31/03/21 | Preliminary Design Issue |  | DT       | RS         | JB          | NC          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|--|----------|------------|-------------|-------------|
| P03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11/12/20 | Final Preliminary Design |  | DT       | RS         | JB          | NC          |
| P02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 05/12/19 | Preliminary Design       |  | DT       | RS         | JB          | NC          |
| P01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18/11/19 | Preliminary Design       |  | DT       | RS         | JB          | NC          |
| REV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DATE     | Description              |  | DRAWN BY | CHECKED BY | REVIEWED BY | APPROVED BY |
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|            |                                                                                                                                                                             |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Client     |   |
| Consultant |                                                                                        |

|         |                  |
|---------|------------------|
| Project | <b>METROLINK</b> |
|         | <b>IDOM</b>      |

|                                                                                         |  |                      |  |
|-----------------------------------------------------------------------------------------|--|----------------------|--|
| Drawing Title<br>ALIGNMENT<br>VERTICAL PROFILES<br>ALIGNMENT VERTICAL PROFILES SHEET 12 |  | Drawing Status<br>S4 |  |
| Drawing N° ML1-JAI-RTA-ROUT_XX-DR-Y-02012                                               |  |                      |  |
| Scales Original Size A1 H 1:1000 V 1:500                                                |  | Sheet 12 of 27       |  |