1. If in doubt ask.
2. All dimensions must be checked on site and not scaled from the drawing.
3. All dimensions shown on this drawing are in millimetres unless stated otherwise.
4. All heights shown on this drawing are in metres unless stated otherwise.
5. This drawing is to be read in conjunction with all other relevant drawings.
6. The design shown on this drawing has been prepared in accordance with the levels, dimensions, details and soil conditions noted. In the event that any of these are found to vary from those shown INTEC CONSULTING must be notified immediately.
7. The side of the excavations and any temporary earthworks profiles are to be regularly inspected to ensure that they remain stable and are not deteriorating through the ingress of water or ground water seepage or any other means and the works can be constructed safely at all times.
8. All services on the area of the works are to be located and clearly marked prior to the works commencing.
9. Gabions are to be installed in accordance with manufacturer's instructions.
10. Gabion panel intersections are to be laced with wire matching the gabion mesh.
11. Gabion infill stone shall be angular and placed flat to minimise voids and provide a dense stable mass. Gabion stone shall be hand picked after placing by machine. Stones to the front shall be selected and hand placed to provide a neat finish.
12. Gabion sizes are nominal and are 2.0m nominal length. Actual sizes are to the nearest 3 inches. For further details contact Fine Mesh Metals Ltd.
13. Gabions to be welded mesh 76.2 x 76.2 x 3,4 or 5mm Ø wire. Galfan corrosion protection coating as Fine Mesh Metals Ltd.
14. Formation to be proof rolled with a dead weight roller min. weight 2 tonnes to identify any soft spots which are to be excavated and filled with Type 1 granular sub base material compacted in layers 150mm thickness.
15. Backfill material shall comprise a well graded granular material max. particle size 40mm, uniformity coefficient greater than 10 and a moisture content to ensure a dense stable compacted state SHW 6N.
16. UDL (uniformly distributed load) surcharge.

<table>
<thead>
<tr>
<th>Type</th>
<th>UDL (Uniformly Distributed Load) Surcharge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic pedestrian</td>
<td>1.50</td>
</tr>
<tr>
<td>Vehicle traffic areas</td>
<td>2.00</td>
</tr>
<tr>
<td>(Gross vehicle weight less than 3 tonnes)</td>
<td></td>
</tr>
<tr>
<td>Vehicle traffic areas</td>
<td>5.00</td>
</tr>
<tr>
<td>(Gross vehicle weight greater than 3 tonnes but less than 16 tonnes)</td>
<td></td>
</tr>
</tbody>
</table>

20. Gabion retaining walls are flexible structures. The design of adjacent vehicle trafficked areas should be prepared accordingly.
21. Global Stability - Subject to embankment / wall arrangement and in situ soils, the overall stability of the embankment / wall arrangement i.e. global stability should be checked to ensure satisfactory stability.
22. Foundation bearing pressures key:
   - Serviceability limited state - SLS
   - Ultimate limit state - ULS
23. Rows can be stepped back e.g. 150mm or finished with a flush face as shown.
24. For installations where ground water seepage is encountered from retained soils or where the wall is subject to flooding consideration should be given to the incorporation of a geotextile filter membrane as Terram T1000 or similar to the rear of the wall. For further assistance contact Fine Mesh Metals Ltd.