1. IF IN DOUBT ASK
2. All dimensions must be checked on site and not scaled from this Drawing.
3. All dimensions shown on this Drawing are in millimetres unless stated otherwise.
4. All levels 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 stated. In the event that any of these are found to vary from that shown INTEC CONSULTING must be notified immediately.
7. The side of ditch excavations and any temporary earthworks profiles are to be regularly inspected to ensure that they remain stable and are not eroding 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. All services must be installed in accordance with the manufacturer's instructions.
10. Galvanised panel intersections are to be laced with wire matching the gabion mesh.
11. Internal bracing wires can be provided to exposed faces. These must match gabion mesh. Wire to be provided at 1/3 and 2/3 gabion height for 1.5m high gabions and 1/2 height for 0.5m high gabions.
12. Gabion infill stone must be hard and durable with wire matching the gabion mesh.
13. Gabion infill stone shall be hand selected and placed flat to minimise voids and provide a dense stable mass. Gabion stone shall be hand placed after placing by machine. Stones to the front shall be selected and hand placed to provide a neat finish.
14. Gabion sizes are nominal and are 2.0m nominal length. Actual sizes are to the nearest 3 inches.
15. Gabions to be welded mesh 76.2 x 76.2 x 3.4 Ø wire.
16. Vehicle traffic areas (Gross vehicle weight less than 3 tonnes) 2.50
17. Domestic pedestrian 1.00
18. Vehicle traffic areas (Gross vehicle weight greater than 3 tonnes) 3.00
19. Domestic pedestrian 1.50
20. Gabion retaining walls are flexible structures. The design of adjacent vehicle trafficked areas should be prepared accordingly.
21. Global Stability - Subjects 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 limit state - SLS
   Ultimate limit state - ULS
23. Rows can be stepped back e.g. 150mm or stepped 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.

NOTES:
- 3.0 dia wire for walls up to and including 3.0m high.
- 4.0 dia wire for walls greater than 3.0m high.
- Water or ground water seepage or any other means and the works can be constructed safely at all times.
- All services must be installed in accordance with the manufacturer's instructions.
- Gabions are to be inserted in accordance with manufacturer's instructions.
- Internal bracing wires can be provided to exposed faces. These must match gabion mesh. Wire to be provided at 1/3 and 2/3 gabion height for 1.5m high gabions and 1/2 height for 0.5m high gabions.
- Gabion infill stone shall be hand selected and placed flat to minimise voids and provide a dense stable mass. Gabion stone shall be hand placed after placing by machine. Stones to the front shall be selected and hand placed to provide a neat finish.
- 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.