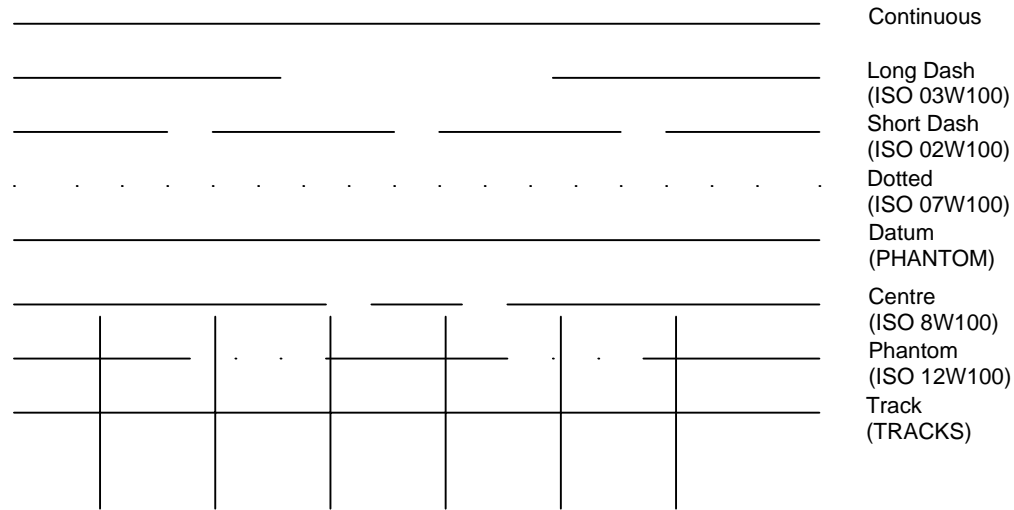




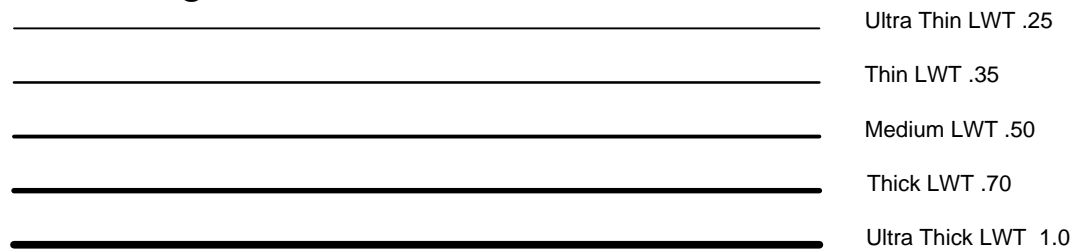
CAD Standards- Lines & LineTypes etc

The appearance of LineWeights in Model Space is dependent on the Settings Dialog Box, see text for details
 Appearance of LineWeights in Model Space does not affect their thickness when plotted.

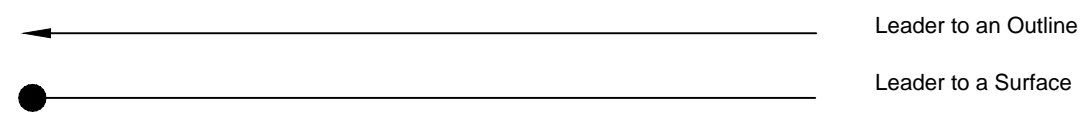
LineTypes



LineWeights @ 1:25 See main text for LineWeights at other scales



Leaders



Text @ 1:25 See main text for printed Text sizes at other scales

Text should be divided into two types:

Major Notes, important items which it is essential are noted.

These should be 200 high in Model Space. They will be 8mm high when plotted at 1:25

Minor Notes, less important items which should however, be noted.

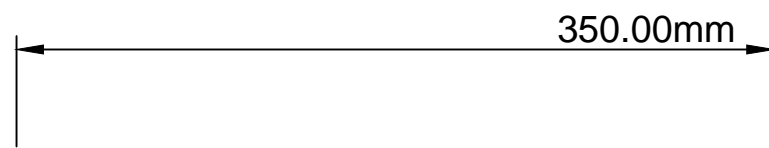
These should be 100 high in Model Space. They will be 4mm high when plotted at 1:25

The default font should be a clear sans serif font. Arial, which this is typed in, is suggested.

Different Languages, if required should be on separate Layers (Parent Layer 9)

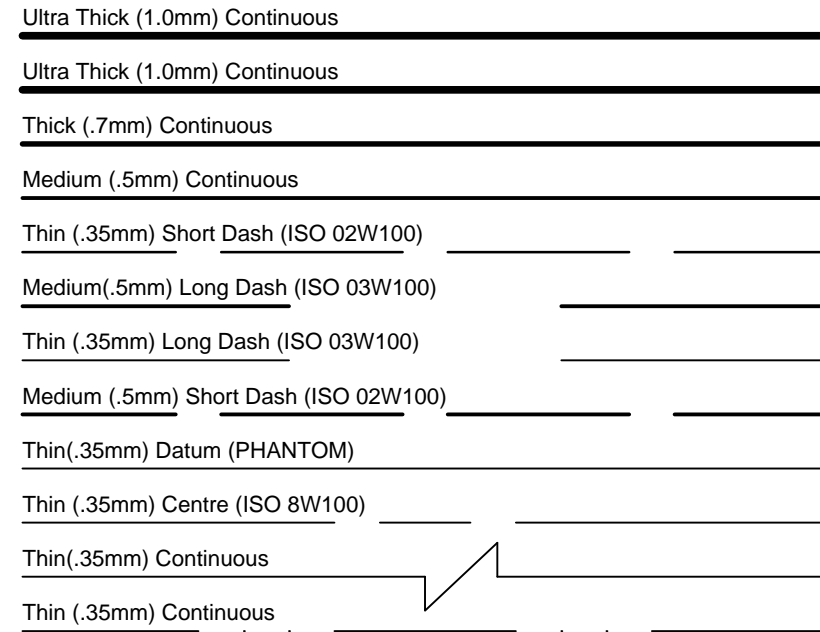
The TEXTFILL variable should be set to 1 (on)

Dimensions



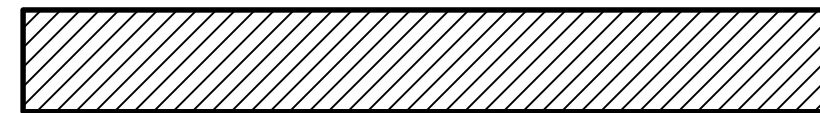
Surveyed Reference Dimensions
 Thin (.35mm) Continuous line terminated in an arrow at each end
 Thin (.35mm) Continuous extension lines
 Dimension Text located adjacent to an arrow

Standard Line Styles

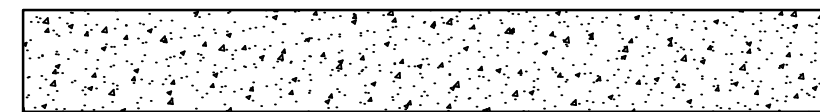


NOTE LX Bars, Drencher Bars etc should be drawn full size using the Polyline command.
 Appropriate LineTypes, according to position should be applied. LineWeights will not affect the plotted appearance of Polylines.

Hatching



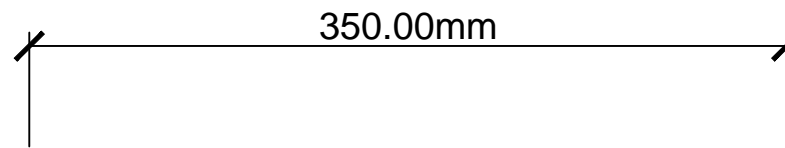
Hatching:Area Fill (Cross Hatch)
 Outlines of filled area - A Thick, Continuous Line
 Hatching ANSI 31



Hatching:Area Fill (Material)
 Outlines of filled area - A Thin, Continuous Line
 Hatching AR-CONC (Example only, Hatch as appropriate for material)



Hatching:Sectional Fill, Area too small for other Fills
 Outlines of filled area - Any
 Hatching SOLID



Object Size Dimensions
 Thin (.35mm) Continuous extension lines
 Thin (.35mm) Continuous line terminated in an tick at each end
 Dimension Text located centrally on Horizontal Dimensions



Dimension Text located to the Left on Vertical Dimensions