

Subject: Plotting and Printing of Full Size Tender Contract Drawings	
Date: October 25, 2012	Author: Darwin Tyacke
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Contacts	Standards Affected
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1. Background:

The use of colour on plotted full size tender contract drawings has become more prevalent in recent years (e.g. images and shaded hatching). Colour is frequently used to show GIF format pictures of the signs that are to be installed on a project.

The cost to print full size colour drawings is about four times the cost of black and grey prints. The printing cost is passed on to the construction companies that must purchase the tender documents prior to bidding. Due to the substantial cost of colour printing, final full size tender contract drawings will be printed in black and grey by the Queen's Printer.

2. Considerations:

- Plotting in colour is acceptable for design reviews and presentation purposes.
- For final full size tender contract drawings, it is unacceptable for lines to be plotted in colour. This is because when the drawings are printed in black and grey, the lighter colours may become illegible or will become a shade of grey. This could make the drawing difficult to understand since some colours are supposed to plot in black (typically for proposed detail) but would appear grey (which is for existing detail).
- GIF format sign images may be plotted in colour. This is not a problem since the images are still legible when printed in black and grey.

3. Guidelines:

- Final full size tender contract drawings are to be plotted in AutoCAD with the appropriate black/grey plot style.
- Regardless of whether there are colour images on the plotted drawings, the final full size tender contract drawings are to be printed in black and grey by the Queen's Printer.

4. Action:

- Insert this Technical Bulletin at the back of Section 1240.13 of the BC Supplement to TAC Geometric Design Guide.

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