

Digital Plan Specifications

The Town of New Tecumseth has incorporated conditions into the Subdivision/Condominium Approval Application and the Subdivision/Condominium Draft Plan Approval to make it mandatory for all new development to be processed in a digital format. The legal survey digital information will be directly input into the County of Simcoe's Land Information Network Cooperative (LINC) digital mapping program. The digital version of the draft plan and the final plan will be accepted through e-mail, or CD.

Inquiries can be made at:

The Town of New Tecumseth, Engineering Department
10 Wellington St. East
Alliston, ON L9R 1A1
Phone: 705-435-3900 ext. 241
Email: msprayson@town.newtecumseth.on.ca

Format and Delivery

Completed digital draft plans and final plans of subdivision must be in AutoCAD Release 2004, 2005, 2006, or DXF, and be delivered on CD or via e-mail at the address listed above. One digital copy of the draft plan and one digital copy of the final plan are required.

Each CD or e-mail delivered must be labeled identifying the legal property description, contractor's/surveyor's name, file name and date delivered. Files may be compressed using a .zip format.

Drawing Accuracy

All line and arc segments in the digital drawing file must be drawn to legal survey accuracy and must mathematically close to form the perimeter of each lot or block.

The distances and bearings of each line and arc segment in the digital file must coincide with the distances and bearings of each line and arc segment on the hard copy plan of subdivision registered at the Land Titles office.

It is acknowledged that it is not possible to mathematically close each lot or block on the digital plan of subdivision using the distances and bearings of each line and arc segment described on the hard copy plan of subdivision.

It is acceptable to round off the units and angles in the digital plan of subdivision in order for the distances and bearings of each line and arc segment to coincide with the distances and bearings on the hard copy plan of subdivision.

Layer Standard

All line and arc segments which form lots or blocks must be drawn on layer PLAN_LT.

All lots or blocks must be identified with a text entity inserted on layer PLAN_T2.

The digital plan of subdivision file may contain additional line, arc and text data not called for in this standard, however, no other entities other than those described in this document may be inserted on layers PLAN_LT and PLAN_T2.

	LAYER NAME	LINE TYPE	LAYER COLOUR
LINE AND ARC SEGMENT INSERTION LAYER	PLAN_LT	CONTINUOUS	WHITE
TEXT ENTITY INSERTION LAYER	PLAN_T2		WHITE

The insertion point of each text entity must be within the boundaries of the lot or block. Lot and block text must be entered using a standard AutoCAD font. Example: TXT.SHX

AutoCAD File Drawn to Legal Survey Accuracy as per the Town of New Tecumseth Specification

Please Note: Additional Layers in the above drawing were turned off for illustration clarity.