

PLANNING, DESIGN & DEVELOPMENT

Digital Submission Standards – Block Plan

Introduction

The following information outlines the requirements of digital submissions for Block Plans. By following the instructions laid out in this document, it will allow for more effective customer service, and better integration of digital plans into the Corporate GIS.

For each submission or modification of the Block Plan the applicant is required to submit the following:

Each submission must contain:

- One (1) digital CAD file of the plan must be submitted in **MicroStation DGN (2D) or AutoCAD DWG (2D)** format. No reference files are to be used.
- One digital **PDF** of the plan in preferably 24" x 36" (Architectural D size) representing an exact copy of the paper submission must be provided.
- The digital drawing must be georeferenced. The standard coordinate system for the City is Universal Transverse Mercator (UTM,) Zone 17 with the North American Datum 1983 (NAD83). The map units for all features in the file must be in metric, set to metres and un-scaled (1:1). A base seed file for a specific area is available upon request from Technical Services, Planning, Design and Development.
- The plan must be specifically formatted to be clear and legible in preferably 24" x 36" (Architectural D size) landscape print format. It should be proportionally scaled by the applicant to fit their plan.
- Applicable Layers/levels must be as set out in the Level Structure Matrix as provided within the City's seed file.
- For any revisions arising out of the circulation and review process requiring the submission of revised drawings; a revised PDF and digital CAD version must also be submitted to Technical Services, Planning, Design and Development via email (gis.planning@brampton.ca) or on CD or DVD. Please include a contact name and a brief description of the contents including the city file name of your application.
- **Please note that for drawings submitted in MicroStation DGN (2D) or AutoCAD DWG (2D) format, georeferencing and level names must remain accurate and consistent, and continue throughout all stages of the Block Plan submission.**

General Notes

- Use common line-types and fonts (TrueType Fonts). Colour palettes, font types, or reference files are to be submitted along with the digital drawings.
- Where applicable, all line work should be closed, creating polygons. This means that all lines that meet should be snapped together.

- GIS_ANY_OTHER_FEATURE (ie. GIS_WOODLOT) naming convention must be used to identify any other significant features not identified within the Level Structure Matrix below, but included within the drawing submission.

Planning, Design & Development Level Structure

Level/Layer Name	Description	Element Type
GIS_BIKE_LANE	Proposed bike lane (on-street)	Line
GIS_BIKE_ROUTE	Proposed bike route	Line
GIS_BUFFER	Proposed buffer	Polygon
GIS_COM_SERVICE	Proposed site for service commercial land use	Polygon
GIS_COM_SPECOFF_SERVCOM	Proposed site for specialty office and service commercial land use	Polygon
GIS_COM_CONVENIENCE	Proposed site for convenience commercial land use	Polygon
GIS_COM_HIGHWAY	Proposed site for highway commercial land use	Polygon
GIS_COM_NEIGHBOURHOOD	Proposed site for neighbourhood commercial land use	Polygon
GIS_COM_OFFICECENTRE	Proposed site for office centre land use	Polygon
GIS_DRIPLINE	Staked dripline of woodland	Line or Polygon
GIS_EDGE-WATER	Edge of water (pond/watercourse)	Line or Polygon
GIS_EX_BUILDING	Existing building and/or structure	Line or Polygon
GIS_EX_LOT_BLOCK	Existing lot and block line	Line
GIS_EX_PLACE_OF_WORSHIP	Existing place of worship	Polygon
GIS_EX_STREET	Existing street (centreline) within or surrounding subject plan	Line
GIS_FLOODLINE	Flood line extent	Line
GIS_GATEWAY_PRIMARY	Proposed primary gateway	Point, Line or Polygon
GIS_HERITAGE_DES	Designated heritage property	Polygon
GIS_HERITAGE_LISTED	Listed heritage property	Polygon
GIS_INDUSTRIAL	Proposed industrial land use	Polygon
GIS_INDUSTRIAL_PRESTIGE	Proposed prestige industrial land use	Polygon
GIS_INSTITUTIONAL	Proposed institutional land use (not schools)	Polygon
GIS_INSTITUTIONAL_SCHOOL	Proposed institutional school land use	Polygon
GIS_LEGAL_LINE	Any relevant background legal line, lot, concession, registered or reference plan, or easement	Line
GIS_LOT_BLOCK	Proposed lot or block line	Line
GIS_MIXED_USE	Proposed mixed use site	Polygon
GIS_NON_PARTICIPANT	Non-participating properties/lands	Polygon
GIS_OPEN_SPACE	Natural Heritage System, proposed open space	Polygon

Level/Layer Name	Description	Element Type
GIS_PARK_PARKETTE	Proposed park or parkette	Polygon
GIS_PARK_VISTA	Proposed vista	Polygon
GIS_PATHWAY	Proposed pathway or walkway	Line
GIS_PLACE_OF_WORSHIP	Proposed place of worship	Polygon
GIS_RES_EXECUTIVE	Proposed executive residential	Polygon
GIS_RES_HIGHDENSITY	Proposed high density residential	Polygon
GIS_RES_LOWDENSITY	Proposed low density residential	Polygon
GIS_RES_LOWMEDDENSITY	Proposed low/medium density residential	Polygon
GIS_RES_MEDDENSITY	Proposed medium density residential	Polygon
GIS_RES_MEDHIGHDENSITY	Proposed medium/high density residential	Polygon
GIS_RES_VILLAGE	Village residential	Polygon
GIS_RESERVE_SITE	Reserved sites (for future schools, etc.)	Polygon
GIS_ROW	Proposed right-of-way parcel boundary line	Polygon
GIS_ROUNDABOUT	Proposed roundabout intersection	Line or Polygon
GIS_SIDEWALK	Proposed sidewalk	Line
GIS_SPECIAL_POLICY_AREA	Area subject to special policy or special study	Polygon
GIS_STORMWATER_MGMT	Proposed storm water management pond or channel	Polygon
GIS_STREET	Proposed street (centreline) in subject plan	Line
GIS_STREETSCAPE_ENHANCE	Proposed streetscape enhancement	Line or Polygon
GIS_TERTIARY_PLAN_AREA	Area subject to tertiary plan	Polygon
GIS_TITLE_BLOCK	Title block line work (scale as needed)	Line
GIS_TOP_OF_BANK	Existing staked top of bank	Line or Polygon
GIS_VALLEYLAND	Extent of valley land	Polygon
GIS_WETLAND	Locally and provincially significant wetland	Polygon
GIS_WOODLAND	Woodland	Polygon
GIS_TX_BIKE_LANE	Proposed bike lane (on-street) text	Text
GIS_TX_BIKE_ROUTE	Proposed bike route text	Text
GIS_TX_BUFFER	Proposed buffer text	Text
GIS_TX_COM_SERVICE	Proposed site for service commercial land use text	Text
GIS_TX_COM_SPECOFF_SERVCOM	Proposed site for specialty office and service commercial land use text	Text
GIS_TX_COM_CONVENIENCE	Proposed site for convenience commercial land use text	Text
GIS_TX_COM_HIGHWAY	Proposed site for highway commercial land use text	Text
GIS_TX_COM_NEIGHBOURHOOD	Proposed site for neighbourhood commercial land use text	Text

Level/Layer Name	Description	Element Type
GIS_TX_COM_OFFICECENTRE	Proposed site for office centre land use text	Text
GIS_TX_DRIPLINE	Staked dripline of woodland text	Text
GIS_TX_EDGE-WATER	Edge of water (pond/watercourse) text	Text
GIS_TX_EX_BUILDING	Existing buildings text	Text
GIS_TX_EX_LOT_BLOCK	Existing lot and block text	Text
GIS_TX_EX_PLACE_OF_WORSHIP	Existing place of worship text	Text
GIS_TX_EX_STREET	Existing street (centreline) labels within or surrounding subject plan	Text
GIS_TX_FLOODLINE	Flood line extent text	Text
GIS_TX_GATEWAY_PRIMARY	Proposed primary gateway text	Text
GIS_TX_HERITAGE_DES	Designated heritage property text	Text
GIS_TX_HERITAGE_LISTED	Listed heritage property text	Text
GIS_TX_INDUSTRIAL	Proposed industrial site text	Text
GIS_TX_INDUSTRIAL_PRESTIGE	Proposed prestige industrial land use text	Text
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GIS_TX_NON_PARTICIPANT	Non-participating properties/lands text	Text
GIS_TX_OPEN_SPACE	Natural Heritage System, proposed open space or vista text	Text
GIS_TX_PARK_PARKETTE	Proposed park or parkette text	Text
GIS_TX_PARK_VISTA	Proposed vista text	Text
GIS_TX_PATHWAY	Proposed pathway or walkway text	Text
GIS_TX_PLACE_OF_WORSHIP	Proposed place of worship text	Text
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GIS_TX_RES_LOWDENSITY	Proposed low density residential text	Text
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GIS_TX_RES_MEDHIGHDENSITY	Proposed medium/high density residential text	Text
GIS_TX_RES_VILLAGE	Village residential text	Text
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GIS_TX_ROW	Right-of-way parcel boundary line text	Text

Level/Layer Name	Description	Element Type
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GIS_TX_SIDEWALK	Proposed sidewalk text	Text
GIS_TX_SPECIAL_POLICY_AREA	Area subject to special policy or special study text	Text
GIS_TX_STORMWATER_MGMT	Text for storm water management ponds, channels, structures, etc...	Text
GIS_TX_STREET	Proposed street (centreline) labels in subject plan	Text
GIS_TX_STREETSCAPE_ENHANCE	Proposed streetscape enhancement text	Text
GIS_TX_TERTIARY_PLAN_AREA	Area subject to tertiary plan text	Text
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