PLANNING, DESIGN & DEVELOPMENT
Digital Submission Standards - Landscape Plans

Introduction

The following information outlines the requirements of digital submissions for drawings showing landscaping and amenities typically found in parks, other open spaces and along boulevards. Each development application requires a set of landscape plans, which evolve throughout the process. 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 City of Brampton's Corporate GIS.

For each submission or modification of the Development or Redevelopment Application (Draft Plan of Subdivision, Site Plan, Landscape Plan etc.), the applicant is required to submit the following:

Each Submission must contain:

- One (1) digital **PDF** of each sheet, preferably based on 24" x 36" (Architectural D size), representing an exact copy of each drawing sheet in the paper submission**.** This is required for each submission.
- One (1) digital CAD file covering the entire plan area must be submitted in **MicroStation DGN (2D) or AutoCAD DWG (2D)** format for the **Final Submission.** Reference files are to be submitted separately.
- 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 in the Planning, Design and Development Department. Each sheet must be specifically formatted to be clear and legible in preferably 24" x 36" (Architectural D size) landscape print format. They should be proportionally scaled by the applicant to fit each sheet.
- Applicable layers/levels must be as set out in the Level Structure table below, as provided within the base seed file. Weights and colours are at the discretion of the applicant.
- For any revisions arising out of the circulation and review process requiring the submission of revised drawings, in addition to reviewing staff, 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 number of your application.

- **Please note that for drawings submitted in MicroStation DGN (2D) or AutoCAD DWG (2D) format, georeferencing, level numbers and names must remain accurate and consistent, and continue throughout all stages of submission.**
- *****Plan Registration *requires* digital approved landscape plans (including parks and streetscape)*****
- *****Assumption of a Subdivision *requires* an as-built MicroStation DGN file covering the entire plan area*****

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 must be closed, creating polygons, meaning that all lines that meet must be snapped together, with no loops or kickbacks.
- The standard list of features shown in the Level Structure table below is not exhaustive. When your drawings include any other significant features that are not identified within this table, the following naming convention must be used.
  - Begin your custom level name with GIS_EX_ to represent any other existing features not listed in the table.
  - Use GIS_TX_ to begin the name of levels representing text such as labels.
  - Represent additional trees and shrubs using GIS_SHRUB_DEC_, GIS_TREE_DEC_, GIS_TREE_CON, etc., as appropriate.
  - Lead off outdoor facilities by identifying the facility type. E.g., GIS_PLAY_ (for playground-related features), GIS_BASEBALL_ (including t-ball and hardball), GIS_CRICKET_, GIS_FOOTBALL_, GIS_LACROSSE_, etc.
  - Look for any other groups already started and match the convention suggested by the common portion of the names in the listing. E.g., GIS_BENCH_, GIS_FENCE_, GIS_FLOWER_BED_, GIS_LIGHT_, GIS_SHADE_ (for any shade structures of any type), GIS_SIGN_, etc.
  - When none of the above applies, start with GIS_. E.g., GIS_ANY_OTHER_FEATURE.

Planning, Design & Development Plan View Level Structure

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_EX_CURB	Existing curb	Line; Multi-line
GIS_TX_EX_CURB	Text / label for existing curb	Notes and labels
GIS_EX_TREES_REMOVE	Existing trees that are to be removed	Polygon; Block
GIS_TX_EX_TREES_REMOVE	Text / label for existing trees that are to be removed	Notes and labels
GIS_EX_TREES_TO_REMAIN	Existing trees that are to remain	Polygon; Block
GIS_TX_EX_TREES_TO_REMAIN	Text / label for existing trees that are to remain	Notes and labels
GIS_EX_STUMP	Existing tree stump	Polygon; Block
GIS_TX_EX_STUMP	Text / label for existing tree stump	Notes and labels
GIS_EX_BUILDING	Outline for existing building and/or structure	Polygon

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_TX_EX_BUILDING	Text / label for existing building and/or structure	Notes and labels
GIS_STANDARD_IRON_BAR	Standard iron bar survey monument[1]	Point; Polygon; Block
GIS_TX_SQUARE_IRON_BAR	Text / label for a standard iron bar survey monument	Notes and labels
GIS_IRON_BAR	Iron bar survey monument[1]	Point; Polygon; Block
GIS_TX_IRON_BAR	Text / label for an iron bar survey monument	Notes and labels
GIS_ROUND_IRON_BAR	Round iron bar survey monument	Point; Polygon; Block
GIS_TX_ROUND_IRON_BAR	Text / label for a round iron bar survey monument	Notes and labels
GIS_IRON_PIPE	Iron pipe survey monument	Point; Polygon; Block
GIS_TX_IRON_PIPE	Text / label for an iron pipe survey monument	Notes and labels
GIS_CUTCROSS	Cut cross survey monument[1]	Point; Block
GIS_TX_CUTCROSS	Text / label for a cut cross survey monument	Notes and labels
GIS_NAIL	Nail survey monument	Point
GIS_TX_NAIL	Text / label for a nail survey monument	Notes and labels
GIS_HORZ_CONTROL	Horizontal control monument	Point
GIS_TX_HORZ_CONTROL	Text / label for horizontal control monument	Notes and labels
GIS_VERT_CONTROL	Vertical control monument	Point
GIS_TX_VERT_CONTROL	Text / label for vertical control monument	Notes and labels
GIS_PROJ_CONTROL	Project control points	Point
GIS_TX_PROJ_CONTROL	Text / label for project control points	Notes and labels
GIS_REF_POINT	Reference points	Point
GIS_TX_REF_POINT	Text / label for reference points	Notes and labels
GIS_ROW	Right-of-way parcel boundary lines	Line; Polygon
GIS_TX_ROW	Text / label for right-of-way parcel boundary lines	Notes and labels
GIS_EX_LOT_BLOCK	Existing lot and block lines	Line; Polygon
GIS_TX_EX_LOT_BLOCK	Text / label for existing lot and block lines	Notes and labels
GIS_LOT_BLOCK	Proposed lot or block lines	Line; Polygon
GIS_TX_LOT_BLOCK	Text / label for proposed lot or block lines	Notes and labels
GIS_LEGAL_LINE	Any relevant background legal line	Line
GIS_TX_LEGAL_LINE	Text / label for any relevant background legal line	Notes and labels
GIS_BOREHOLE	Borehole location	Point
GIS_TX_BOREHOLE	Text / label associated with a borehole location	Notes and labels
GIS_TX_DIMENSIONS	Dimension text	Notes and labels

[1] Where survey markers are identified in Ontario Surveyors Act (such as cut cross, iron bar, standard iron bar, etc.), they shall have the same meaning as defined in the Act.

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_CONTOURS_OG_MAJ	Major relief lines	Line
GIS_CONTOURS_OG_MIN	Minor relief lines	Line
GIS_TX_CONTOURS_OG	Text / labels for relief lines	Notes and labels
GIS_EX_ELEV	Ground shots	Point; Block
GIS_TX_EX_ELEVATIONS	Ground shots text	Notes and labels
GIS_PROPOSED_ELEV	Proposed spot elevations	Point; Block
GIS_TX_PROPOSED_ELEV	Proposed spot elevations text	Notes and labels
GIS_FLOODLINE	Flood line extent	Line
GIS_TX_FLOODLINE	Text / label for flood line extent line	Notes and labels
GIS_APRON	Surface for vehicular access, between edge of road and sidewalk / pathway crossing	Polygon
GIS_TX_APRON	Text / label for apron	Notes and labels
GIS_DECORATIVE_STONE	Decorative stone paving limits	Polygon; Block
GIS_PARKING_LOT	Parking lot extent / edge	Polygon
GIS_TX_PARKING_LOT	Text / labels for parking lots	Notes and labels
GIS_PATHWAY_WALKWAY	Edges of hard surface pedestrian ways other than sidewalks	Line; Multi-line
GIS_TX_PATHWAY_WALKWAY	Text / labels for edges of hard surface pedestrian ways that are not sidewalks	Notes and labels
GIS_COLOURED_CONC_KILL_STRIP	Edges of splash pads running adjacent to road curbs, where material is coloured concrete	Line; Multi-line; Polygon
GIS_TX_COLOURED_CONC_KILL_STRIP	Text / labels for coloured concrete splash pads	Notes and labels
GIS_DRIVEWAY_LANEWAY	Driveway and laneway	Line; Multi-line; Polygon
GIS_TX_DRIVEWAY_LANEWAY	Text / labels for driveways and laneways	Notes and labels
GIS_EDGE_PAVT	Edge of pavement (other than parking lots and driveways)	Line
GIS_TX_EDGE_PAVT	Text / labels for edge of pavement (other than parking lots and driveways)	Notes and labels
GIS_ASPHALT_KILLSTRIP	Edges of asphalt splash pads that do not serve as pathways or segregated bike lanes	Line; Multi-line; Polygon
GIS_TX_ASPHALT_KILLSTRIP	Text / labels for asphalt splash pads	Notes and labels
GIS_SHOULDER	Edges of road shoulders	Line; Multi-line
GIS_TX_SHOULDER	Text / labels for road shoulders	Notes and labels
GIS_SIDEWALK	Edges of sidewalks	Line; Multi-line
GIS_TX_SIDEWALK	Text / labels for sidewalks	Notes and labels
GIS_CURB_GUTTER	Curb and gutter edges	Line; Multi-line
GIS_TX_CURB_GUTTER	Text for curbs	Notes and labels
GIS_CURB_FACE_CONCRETE	Concrete curb face	Line
GIS_CURB_FACE_ASPHALT	Asphalt curb face	Line
GIS_TX_CURB_FACE	Text / labels for curb faces (any material)	Notes and labels

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_BUMPER_CURBS	Precast curbstops for parking lots	Polygon
GIS_TX_BUMPER_CURBS	Text / labels for precast curbstops for parking lots	Notes and labels
GIS_CATCH_BASIN	Representation of horizontal or pyramid grate for storm water catch basins	Polygon; Block
GIS_TX_CATCH_BASIN	Text / labels for storm water catch basins	Notes and labels
GIS_MAN_HOLE	Edge of lid for man holes (for any purpose)	Polygon; Block
GIS_TX_MAN_HOLE	Text / labels for man holes	Notes and labels
GIS_SWALE	Drainage swale line	Line
GIS_TX_SWALE	Text for drainage swales	Notes and labels
GIS_DITCH	Drainage ditch line	Line; Polygon
GIS_TX_DITCH	Text / labels for drainage ditches	Notes and labels
GIS_CULVERT	Edges of drainage culverts	Multi-line; Polygon
GIS_TX_CULVERT	Text / labels for drainage culverts	Notes and labels
GIS_STORM_SEWER	Centre line or edges of buried storm drainage piping	Line; Multi-line
GIS_TX_STORM_SEWER	Text / labels for storm drainage piping	Notes and labels
GIS_GABION_BASKET	Edge of gabion filled baskets	Polygon
GIS_TX_GABION_BASKET	Text / labels for gabion baskets	Notes and labels
GIS_HEADWALL	Edges of a retaining wall located at the outlet of a drain or culvert	Multi-line; Polygon
GIS_TX_HEADWALL	Text / labels for the headwall	Notes and labels
GIS_RIPRAP	Outline of area to receive this protective measure from moving water	Polygon
GIS_TX_RIPRAP	Text / labels for rip rap	Notes and labels
GIS_BOLLARD	Any protective post specifically installed to limit vehicular traffic	Point; Polygon
GIS_TX_BOLLARD	Text / labels for bollards	Notes and labels
GIS_FENCE_CHAIN_LINK	Linework representing proposed chain link fencing locations	Line; Multi-line
GIS_FENCE_DECORATIVE_METAL	Linework for proposed decorative metal fencing	Line; Multi-line
GIS_FENCE_PAIGE	Linework for proposed "farm" fencing	Line; Multi-line
GIS_FENCE_WOOD_PRIVACY	Linework for wooden privacy fencing	Line; Multi-line
GIS_FENCE_WOOD_ACOUSTIC	Linework for wooden acoustic fencing	Line; Multi-line
GIS_FENCE_CONCRETE_ACOUSTIC	Linework for concrete acoustic fencing	Line; Multi-line
GIS_FENCE_SILT	Linework for temporary silt fencing	Line
GIS_TX_FENCE	Text / labels for any type of fencing	Notes and labels
GIS_FENCE_GATE	Linework for gates in any type of fencing	Line; Multi-line; Block
GIS_TX_FENCE_GATE	Text / labels for gates	Notes and labels
GIS_GATEWAY_STRUCTURE	Outline of gateway or entry feature	Polygon

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_TX_GATEWAY_STRUCTURE	Text / labels for gateway or entry feature	Notes and labels
GIS_SANITARY_SEWER	Centre line or edges of buried sanitary drainage piping	Line; Multi-line
GIS_TX_SANITARY_SEWER	Text / labels for sanitary sewer lines	Notes and labels
GIS_WATER_SUPPLY	Centre line of potable water supply lines, including irrigation lines	Line; Multi-line
GIS_TX_WATER_SUPPLY	Text / labels for water supply lines	Notes and labels
GIS_HYDRO	Centre line of electrical cables (buried and overhead)	Line
GIS_TX_HYDRO	Text / labels for electrical cables	Notes and labels
GIS_LIGHT_PARK_POWER_PEDESTAL	Outline of electrical connection box supplying pwer to any lights within parks	Polygon
GIS_TX_LIGHT_PARK_POWER_PEDESTAL	Text / labels for power pedestals within parks	Notes and labels
GIS_LIGHT_SPORTS_FIELD	Representation of posts and fixtures for sports field lighting	Polygon; Block
GIS_LIGHT_PARKING_LOT	Representation of posts and fixtures for parking lot lighting on public lands	Polygon
GIS_LIGHT_PATHWAY	Representation of posts and fixtures for pathway lighting within parks	Polygon
GIS_LIGHT_UNDERPASS	Linework for posts and fixtures for sports field lighting	Polygon
GIS_TX_LIGHT	Text / labels for any park lighting	Notes and labels
GIS_LANE_MARKINGS	Lane markings associated with parks	Line; Polygon; Block
GIS_PEDESTRIAN_BRIDGES	Representation of bridge decking	Polygon; Block; Multi-line
GIS_TX_PEDESTRIAN_BRIDGES	Text / labels associated with bridges within parks	Notes and labels
GIS_RET_WALL	Retaining wall outline	Line; Multi-line
GIS_TX_RET_WALL	Text / labels for retaining walls	Notes and labels
GIS_RET_WALL_BOTTOM_SPOT_ELEVS	Location of spot elevations for retaining walls	Point; Block
GIS_TX_RET_WALL_BOTTOM_SPOT_ELEVS	Spot elevation text for the retaining walls	Notes and labels
GIS_RET_WALL_TOP_SPOT_ELEVS	Location of spot elevations for top of retaining walls	Point; Block
GIS_TX_RET_WALL_TOP_SPOT_ELEVS	Spot elevation text for top of retaining walls	Notes and labels
GIS_SIGN_PARK_ID	Representation of park name signage	Polygon; Block
GIS_SIGN_RECREATION_CTR_ID	Representation of recreation centre name signage that is not on the building	Polygon
GIS_SIGN_TRAIL_PARK_POND	Location of any park signage other than name ID signs	Point; Block
GIS_TX_SIGN	Text / labels for any parks signage	Notes and labels
GIS_PICNIC_TABLES	Representation of each picnic table	Polygon; Block
GIS_BENCH_SPORTS_BLEACHER	Representation of each set of bleachers	Polygon; Block
GIS_BENCH_METAL	Representation of each metal bench	Polygon; Block
GIS_BENCH_WOOD	Representation of each wood bench	Polygon; Block
GIS_TX_BENCH	Text / labels for any park bences	Notes and labels
GIS_GARBAGE_CAN_OIL_DRUM	Outline of oil drum type garbage can	Polygon; Block

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_GARBAGE_CAN_FIXED_METAL	Representation of fixed metal garbage can enclosure	Polygon; Block
GIS_GARBAGE_CAN_RANGER	Representation of covered garbage can	Polygon; Block
GIS_GARBAGE_CAN_MOLOK	Above surface outline of deep molok garbage can	Polygon; Block
GIS_GARBAGE_CAN_WITH_RECYCLE	Representation of combined garbage can / recycling container	Polygon; Block
GIS_TX_SHRUB	Text / labels for all shrubs	Notes and labels
GIS_SHRUB_DEC_COMMON_LILAC	Representation of each Syringa vulgaris shrub	Point; Polygon; Block
GIS_SHRUB_DEC_IVORY_SILK_JAPANESE_LILAC	Representation of each Syringa reticulata 'Ivory Silk' shrub	Point; Polygon; Block
GIS_SHRUB_DEC_PURPLE_SANDCHERRY	Representation of each Prunus x cistena shrub	Point; Polygon; Block
GIS_SHRUB_DEC_ROSE_OF_SHARON	Representation of each Hibiscus syriacus shrub	Point; Polygon; Block
GIS_SHRUB_DEC_RUSSIAN_OLIVE_MULTI-STEM	Representation of each Elaeagnus angustifolia shrub	Point; Polygon; Block
GIS_TX_TREE_DECIDUOUS	Text / labels for all deciduous trees	Notes and labels
GIS_TREE_DEC_AMERICAN_BEECH	Representation of each Fagus grandifolia tree	Point; Polygon; Block
GIS_TREE_DEC_EASTERN_REDBUD	Representation of each Cercis canadensis tree	Point; Polygon; Block
GIS_TREE_DEC_GOLDEN_CHAIN	Representation of each Laburnum anagyroides tree	Point; Polygon; Block
GIS_TREE_DEC_KENTUCKY_COFFEETREE	Representation of each Gymnocladus dioicus tree, a species at risk	Point; Polygon; Block
GIS_TREE_DEC_SKYLINE_HONEYLOCUST	Representation of each Gleditsia triacanthos tree	Point; Polygon; Block
GIS_TREE_DEC_BLUE_BEECH	Representation of each Carpinus caroliniana tree	Point; Polygon; Block
GIS_TREE_DEC_EUROPEAN_PYRAMIDAL_HORNBEAM	Representation of each Carpinus betulus "Fastigiata" tree	Point; Polygon; Block
GIS_TREE_DEC_HIMALAYAN_BIRCH	Representation of each Betula _sp._ tree	Point; Polygon; Block
GIS_TREE_DEC_TURKISH_HAZEL	Representation of each Corylus colurna tree	Point; Polygon; Block
GIS_TREE_DEC_FLOWERING_CHERRY	Representation of each Prunus _sp._ tree	Point; Polygon; Block
GIS_TREE_DEC_HORSE_CHESTNUT	Representation of each Aesculus hippocastanum tree	Point; Polygon; Block
GIS_TREE_DEC_ OHIO_BUCKEYE	Representation of each Aesculus glabra tree	Point; Polygon; Block
GIS_TREE_DEC_RUBY_RED_HORSE_CHESTNUT	Representation of each Aesculus x carnea tree	Point; Polygon; Block
GIS_TREE_DEC_PROFUSION_CRABAPPLE	Representation of each Malus 'Profusion' tree	Point; Polygon; Block
GIS_TREE_DEC_ROYALTY_CRABAPPLE	Representation of each Malus 'Royalty' tree	Point; Polygon; Block
GIS_TREE_DEC_ACCOLADE_ELM	Representation of each Ulmus japonica x wilsoniana 'Morton' tree	Point; Polygon; Block
GIS_TREE_DEC_HOLMSTEAD_ELM	Representation of each Ulmus 'Homestead' tree	Point; Polygon; Block
GIS_TREE_DEC_PIONEER_ELM	Representation of each Ulmus × hollandica 'Pioneer' tree	Point; Polygon; Block
GIS_TREE_DEC_TRIUMPH_ELM	Representation of each Ulmus 'Morton Glossy' tree	Point; Polygon; Block
GIS_TREE_DEC_GINKGO	Representation of each Ginkgo biloba tree	Point; Polygon; Block
GIS_TREE_DEC_IVORY_SILK_JAPANESE_LILAC	Representation of each Syringa reticulate 'Ivory Silk' tree	Point; Polygon; Block
GIS_TREE_DEC_RUSTICA_RED_SAUCER_MAGNOLIA	Representation of each Magnolia x soulangiana 'Rustica Rubra' tree	Point; Polygon; Block

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_TREE_DEC_TULIP	Representation of each Liriodendron tulipifera tree	Point; Polygon; Block
GIS_TREE_DEC_AUTUMN_BLAZE_MAPLE	Representation of each Acer x freemanii 'Jeffersred' tree	Point; Polygon; Block
GIS_TREE_DEC_CLEVELAND_MAPLE	Representation of each Acer platanoides 'Cleveland' tree	Point; Polygon; Block
GIS_TREE_DEC_COLUMNAR_NORWAY_MAPLE	Representation of each Acer platanoides 'Columnare' tree	Point; Polygon; Block
GIS_TREE_DEC_CRIMSON_KING_MAPLE	Representation of each Acer platanoides 'Crimson King' tree	Point; Polygon; Block
GIS_TREE_DEC_DEBORAH_MAPLE	Representation of each Acer platanoides 'Deborah' tree	Point; Polygon; Block
GIS_TREE_DEC_NORWEGIAN_SUNSET_MAPLE	Representation of each Acer truncatum 'Norwegian Sunset' tree	Point; Polygon; Block
GIS_TREE_DEC_ROYAL_RED_MAPLE	Representation of each Acer platanoides 'Royal Red' tree	Point; Polygon; Block
GIS_TREE_DEC_RED_MAPLE	Representation of each Acer rubrum tree	Point; Polygon; Block
GIS_TREE_DEC_SCHWEDLER_MAPLE	Representation of each Acer platanoides 'Schwedleri' tree	Point; Polygon; Block
GIS_TREE_DEC_SILVER_MAPLE	Representation of each Acer saccharinum tree	Point; Polygon; Block
GIS_TREE_DEC_SUGAR_MAPLE	Representation of each Acer saccharum tree	Point; Polygon; Block
GIS_TREE_DEC_BUR_OAK	Representation of each Quercus macrocarpa tree	Point; Polygon; Block
GIS_TREE_DEC_CHINKAPIN_OAK	Representation of each Quercus muehlenbergii tree	Point; Polygon; Block
GIS_TREE_DEC_ENGLISH_OAK	Representation of each Quercus robur tree	Point; Polygon; Block
GIS_TREE_DEC_RED_OAK	Representation of each Quercus rubra tree	Point; Polygon; Block
GIS_TREE_DEC_SCARLET_OAK	Representation of each Quercus coccinea tree	Point; Polygon; Block
GIS_TREE_DEC_SWAMP_WHITE_OAK	Representation of each Quercus bicolor tree	Point; Polygon; Block
GIS_TREE_DEC_CHANTICLEER_PEAR	Representation of each Pyrus calleryana 'Chantileer' tree	Point; Polygon; Block
GIS_TREE_DEC_REDSPIRE_PEAR	Representation of each Pyrus calleryana 'Redspire' tree	Point; Polygon; Block
GIS_TREE_DEC_AMUR_CORKTREE	Representation of each Phellodendron amurense tree	Point; Polygon; Block
GIS_TREE_DEC_BLACK_GUM	Representation of each Nyssa sylvatica tree	Point; Polygon; Block
GIS_TREE_DEC_BLOODGOOD_LONDON_PLANETREE	Representation of each Platnus x acerifolia tree	Point; Polygon; Block
GIS_TREE_DEC_DAWN_REDWOOD	Representation of each Metasequio glyptostroboides tree	Point; Polygon; Block
GIS_TREE_DEC_HACKBERRY	Representation of each Celtis _occidentalis_ tree	Point; Polygon; Block
GIS_TREE_DEC_IRONWOOD	Representation of each Carpinus _betulus tree	Point; Polygon; Block
GIS_TREE_DEC_LITTLELEAF_LINDEN	Representation of each Tilia cordata tree	Point; Polygon; Block
GIS_TREE_DEC_RUSSIAN_OLIVE_STANDARD	Representation of each Eleagnus angustifolia tree	Point; Polygon; Block
GIS_TREE_DEC_SERVICEBERRY	Representation of each Amelanchier _canadensis tree	Point; Polygon; Block
GIS_TREE_DEC_SYCAMORE	Representation of each Platanus occidentalis tree	Point; Polygon; Block
GIS_TREE_DEC_VILLAGE_GREEN_ZELKOVA	Representation of each Zelkova serrata 'Village Green' tree	Point; Polygon; Block
GIS_TX_TREE_CONIFEROUS	Text / labels for all coniferous trees	Notes and labels
GIS_TREE_CON_FRASER_FIR	Representation of each Abies fraseri tree	Point; Polygon; Block

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_TREE_CON_WHITE_FIR	Representation of each Abies concolor tree	Point; Polygon; Block
GIS_TREE_CON_EUROPEAN_LARCH	Representation of each Larix decidua tree	Point; Polygon; Block
GIS_TREE_CON_AUSTRIAN_PINE	Representation of each Pinus nigra tree	Point; Polygon; Block
GIS_TREE_CON_SCOTS_PINE	Representation of each Pinus sylvestris tree	Point; Polygon; Block
GIS_TREE_CON_WHITE_PINE	Representation of each Pinus _strobus_ tree	Point; Polygon; Block
GIS_TREE_CON_COLORADO_BLUE_SPRUCE	Representation of each Picea pungens tree	Point; Polygon; Block
GIS_TREE_CON_NORWAY_SPRUCE	Representation of each Picea abies tree	Point; Polygon; Block
GIS_TREE_CON_WHITE_SPRUCE	Representation of each Picea glauca tree	Point; Polygon; Block
GIS_PLANTER	Outline of planter	Polygon
GIS_FLOWER_BED_EXTENT_ANNUALS	Outline of flower beds initially intended primarily for annuals	Polygon
GIS_FLOWER_BED_EXTENT_BULBS	Outline of flower beds initially intended primarily for bulbs	Polygon
GIS_FLOWER_BED_EXTENT_PERENNIAL	Outline of flower beds initially intended primarily for perennials	Polygon
GIS_TX_FLOWER_BEDS	Text / labels for all flower beds	Notes and labels
GIS_SHRUB_BED	Outline of shrub beds	Polygon
GIS_GRASS_SOD	Outline of each area to be sodded	Polygon
GIS_TX_GRASS_SOD	Text / labels for sodded areas	Notes and labels
GIS_GRASS_SEED	Outline of each area that is to receive grass seed	Polygon
GIS_TX_GRASS_SEED	Text / labels for areas that are to receive grass seed	Notes and labels
GIS_EDGE_WATER	Edge of linear water feature (e.g., river)	Line
GIS_TX_EDGE_WATER	Text / labels for linear water features	Notes and labels
GIS_STORMWATER_MGMT_POND	Outline of water	Polygon
GIS_TX_STORMWATER_MGMT_POND	Text / labels relating to SWM ponds	Notes and labels
GIS_SAFETY_STATION	Marks location of safety stations near water	Point; Block
GIS_VALLEYLAND	Extent of valleyland	Polygon; Line
GIS_TX_VALLEYLAND	Text / labels relating to a valleyland that is not covered by other layers	Notes and labels
GIS_CHANNEL	Extent of channel	Polygon; Line
GIS_TX_CHANNEL	Text / labels relating to a channel that is not covered by other layers	Notes and labels
GIS_WETLAND	Locally and/or provincially significant wetland	Polygon
GIS_TX_WETLAND	Text / labels for locally and/or provincially significant wetlands	Notes and labels
GIS_WOODLAND	Drip edge for existing woodland or hedge	Polygon
GIS_OPEN_SPACE	Outline of Natural Heritage System, proposed open space or vista	Polygon
GIS_TX_OPEN_SPACE	Text / labels for Natural Heritage System, proposed open space or vista	Notes and labels
GIS_PARK	Outline of tableland park	Polygon

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_TX_PARK	Text / labels relating to tableland parks, not covered by more specific layer options	Notes and labels
GIS_SHADE_GAZEBO	Gazebo outline	Polygon
GIS_SHADE_PICNIC_SHELTER	Picnic shelter outline	Polygon
GIS_SHADE_TRELLIS	Trellis outline	Polygon
GIS_WASHROOM_BUILDING	Outside edge of foundation for a washroom building	Polygon
GIS_MAILBOX	Representation of community mailbox(s)	Polygon; Block
GIS_TX_MAILBOX	Text / labels for community mailboxes	Notes and labels
GIS_PLAY_CLIMBER	Representation of a climber component in a playground structure	Polygon; Block
GIS_PLAY_PANEL	Representation of a play panel component in a playground structure	Polygon
GIS_PLAY_SLIDE	Representation of a slide in a playground structure	Polygon; Multi-line
GIS_PLAY_SPRING_TOY	Representation of a spring toy within a playground	Polygon; Block
GIS_PLAY_STATIONARY_TOY	Representation of a stationary toy within a playground	Polygon; Block
GIS_PLAY_SWING_SEAT	Representation of a swing seat within a playground structure	Polygon; Block
GIS_PLAY_SWING_STRUCTURE	Representation of a structure that supports swings within a playground	Polygon; Multi-line
GIS_PLAY_STRUCTURE	Representation of ny other component in a playground structure not specifically listed under another layer	Polygon; Multi-line
GIS_PLAY_MIX	Outline of the play mix area supporting a playground	Polygon
GIS_BASEBALL_INFIELD	Outline of the infield area	Polygon; Block
GIS_BASEBALL_OUTFIELD	Outline of the outfield area	Polygon
GIS_BASEBALL_FOUL_POLE	Location of foul pole marker	Point
GIS_BASEBALL_HOME_PLATE	Representation of home plate	Polygon; Block
GIS_BASEBALL_PITCHERS_MOUND	Outline of the pitcher's mound	Polygon; Block
GIS_BASEBALL_BATTING_CAGE	Extent of each batting cage	Polygon
GIS_CRICKET_PITCH	Outline of the playing area	Polygon; Block
GIS_FOOTBALL_FIELD	Outline of field including the end zone	Polygon; Block
GIS_FOOTBALL_POSTS	Representation of the goal posts	Point; Block
GIS_LACROSSE_COURT	Extent of each court	Polygon; Block
GIS_LACROSSE_FIELD	Outline of playing field	Polygon; Block
GIS_RUGBY_FIELD	Outline of playing field	Polygon; Block
GIS_SOCCER_PITCH	Outline of playing field	Polygon; Block
GIS_SOCCER_POSTS	Representation of the soccer net's frame	Point; Block
GIS_MULTISPORTS_FIELD	Largest extent of fields for any combined sports field	Polygon; Block
GIS_BOCCE_COURT	Representation of each court	Polygon; Block
GIS_TENNIS_COURT	Representation of each court	Polygon; Block

Level/Layer Name	Description	Preferred CAD Feature Type(s)
GIS_MULTI_PURPOSE_COURT	Largest extent of combined courts for any multi-sports court area	Polygon; Block
GIS_SKATE_PARK	Outline of each element within a skateboard area	Polygon
GIS_SPLASH_PAD	Outline of splash pad area	Polygon
GIS_PARK_TRACK	Representation of lines and / or extents of a running track	Multi-line; Block
GIS_KEY_MAP	Key map showing location etc.	
GIS_TITLE_BLOCK	Title block line work (scale as needed)	
GIS_TX_TITLE_BLOCK	Title block text	Notes and labels