



Tweidt Building Code Enforcement Services

Drawing Requirements Information Handout

All drawings are to be prepared to professional drafting standards. Plans must be scalable and have dimensions. Pencil drawings or drawings on graph paper will not be accepted. Drawings marked "Preliminary Only" or "Not for Construction" will not be accepted. Not every project will require all of the plans listed below; however, it is required that all pertinent information be on the drawings received for review. The scale of plans required will depend on the size of the project being applied for. Please ensure that three (3) complete sets of plans are provided with the submission for the Building Permit Application.

Site Plan

A site plan identifies buildings and other features in relation to property boundaries. It must identify existing buildings, structures, and features on the property, and the changes to the property created by the proposed project. Much of the required information for these drawings can be found on the property survey. If a survey is not available, accurate site information must be obtained for site plans. Minimum information requirements for site plans include, but are not limited to, the following:

- Title, Scale, and North Arrow
- Street Name, Address, and Legal Description
- Abutting streets and lanes
- Property lines and dimensions
- Rights-of-way and easements
- All existing buildings and structures (indicating shape and dimensions)
- Proposed construction or demolition (indicate shape and dimensions)
- Setbacks to all property lines from existing and proposed structure(s)
- Separation distances between all buildings and structures on the property

Floor Plan

Floor plans provide a "bird's eye view" of the different floor levels of the project. They show scaled dimensions of the project, and include rooms, spaces and other features. Walls and partitions shall be shown at the appropriate width for the scale used (**single line wall and partition drawings are not acceptable!**). It should be noted that this information is required not only for new construction, but for any existing attached buildings as well. Minimum information requirements for floor plan include, but are not limited to, the following:

- Title, Scale, and North Arrow
- Room names and dimensions
- Fixed furnishing and equipment layouts
- Exterior, interior and partition wall layouts and schedules
- Door and frame sizes, locations and schedules
- Room finish schedules
- Window sizes, locations and schedules
- Plumbing fixtures

Structural Drawings

Structural drawings show the structural support components and details of the proposed project, from the foundation to the rooftop. Minimum information requirements for structural drawings include, but are not limited to, the following:

- Title, Scale, and North Arrow
- Foundation plans, details, sections and all applicable schedules
- Slab-on grade and slab plans, sections and details
- Cast-in-place concrete floor plans
- Floor framing plans, sections and details
- Roof framing plans, sections and details
- Load bearing walls, pads, columns, beams and joists



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- Stairs, ramps, structural details as required

NOTE: Pre-engineering building drawings for any type of building are required to bear the seal and signature of an engineer licensed to practice in the province of Saskatchewan.

Building Elevations

A building elevation drawing shows the exterior views of the building, for each building face. The drawings show height relationships and exterior finish information. A building elevation drawing is required for each building face. Minimum information requirements for building elevations include, but are not limited to, the following:

- Title and scale
- Height dimensions
- Exterior finishes and materials
- Roof slope/pitch
- Window types and sizes
- Roof venting
- Top of floor elevation(s)
- Flashing
- Top of finished grade (referenced to site plan)
- Exterior building components (walls, roof, doors, windows, etc.)
- Attachment/relationship of existing buildings (where applicable)

Building Cross Sections

Building section drawings show a view along an imaginary line cut through the building, indicating its structural and construction elements. These drawings expose and identify the construction elements of the roof, walls, floors, and foundations. Minimum information requirements for building section drawings include, but are not limited to, the following:

- Title and scale
- Room names
- Top of finish grade elevation
- Height dimensions
- Top of floor elevation(s)
- Material size and type
- Bottom of footing elevation
- Roof slope/pitch
- Building components (walls, roof, floors, foundations, etc.)
- Attachment/Relationship to existing buildings (where applicable)