

- **TABLE 1: COMPLETE APPLICATION REQUIREMENTS** A complete building and development permit application package is required to be submitted before the application will be circulated for review. A building and development permit application package is considered complete when it includes all the required and applicable information.
- **TABLE 2: ENERGY REQUIREMENTS** Energy applies to all new buildings applied for on and after Jan 1, 2019. Please refer to the Energy Framework Guide.

Notes: All documents can be found on the Permit Forms & Applications website page.

- 1) This checklist is applicable to new buildings to existing buildings.
- 2) All drawings are required to be electronic and must meet the <u>Drawing Requirements</u> and the <u>National Energy Code</u> <u>Drawing Requirements documents</u>.
- To determine if a licensed design professional is required to review and seal the drawings refer to the <u>Requirement</u> for <u>Design Professional</u> document.
- 4) The checklist is a guideline for submission requirements; other submission items may be identified during review.
- 5) To view building permit history drawings to prepare your new submission, the <u>consent to disclose plans</u> document is required to be submitted to <u>building.standards@saskatoon.ca</u>.

TABLE 1: COMPLETE APPLICATION REQUIREMENTS			
Application Project Information	<ul> <li><u>Application Project Information – Commercial</u> form for commercial, industrial, institutional projects</li> <li><b>Or</b></li> <li><u>Application Project Information – Apartment – Condo</u> form for apartments or apartment style condominiums (including buildings containing commercial use on at least one storey)</li> </ul>		
Addressing Site/Key Plan	<ul> <li>Must include all civic unit addresses for single and multiple tenant buildings</li> <li>See handout <u>Addressing Site/Key Plan</u> requirements for commercial/industrial sites. Please note, all civic addressing is shared with City of Saskatoon internal groups as well as external agencies (i.e., Canada Post). The submitted site/key plan may be shared with these groups.</li> </ul>		
Site Plan	<ul> <li>Site plan detailing fire department access meeting the requirements of NBC, curb location(s) and dimensions as well as any trees, light and power poles, or city infrastructure near the new curb cut(s)</li> <li>If under Part 3 of NBC – designed and sealed by design professional</li> </ul>		
Landscaping Plans Search <u>Landscape Guidelines</u> at Saskatoon.ca	<ul> <li>Landscaping plans detailing property lines, parking, ground cover, city owned trees, shrubbery, etc.</li> <li>See <u>Curb, Sidewalk and Ditch Crossing Information Package</u> for new/altered curb cut(s)</li> <li>Visit <u>http://www.saskatoon.ca/go/forestry</u> to determine if trees are city owned and <u>Tree Protection Fact Sheet</u> for information</li> </ul>		
Civil Drawings (not required for seasonal buildings)	<ul> <li>Site Servicing Plans designed and sealed by design professional</li> <li>Site Grading Plans designed and sealed by design professional</li> </ul>		
Architectural/Building Drawings	<ul> <li>Floor plans/<u>mezzanine plans</u>, elevation drawings, building section drawings, construction assemblies, deck, stairs and ramp designs, if applicable</li> <li>If under Part 3 of NBC – designed and sealed by design professional</li> <li>A <u>Building Code Analysis</u> (or directly detailed on the architectural drawings)</li> </ul>		
Structural Drawings	<ul> <li>Signed and sealed foundation drawings</li> <li>Signed and sealed pile design details indicating the pile type, pile layout, and pile loading (full pile design details to be submitted before installation)</li> <li>- Or</li> <li>Full pile design details Structural roof design must account for all new roof top equipment, solar panels, etc.</li> <li>Anchorage details required for modular buildings</li> <li>Structural roof design must account for all new roof top equipment, solar panels, etc.</li> <li>If under Part 4 of NBC – designed and sealed by design professional</li> </ul>		
Mechanical Drawings Or <u>Ventilation Design Sheet</u> (Section 9.32 & 9.33 of NBC)	<ul> <li>Drawings indicating heating, ventilation and air conditioning systems, plumbing fixtures, piping, and interceptor pits, if applicable</li> <li>Systems under Part 6 of NBC – designed and sealed by design professional</li> </ul>		
Electrical Drawings	<ul> <li>Drawings indicating electrical fixtures, emergency lighting and power, fire alarm systems, etc.</li> <li>Systems under Part 3 of NBC – designed and sealed by design professional</li> </ul>		
REQUIREMENTS WHEN PROJECT INCLUDES ANY OF THE FOLLOWING			

**TABLE 3: ADDITIONAL INFORMATION** – the information in Table 3 may be required to be submitted prior to application approval or prior to installation. Seasonal building information is included in Table 3.



## CHECKLIST – NEW BUILDS Permit Application Checklist for Alterations of Commercial, Industrial, Institutional, and Apartment Projects

Letter of Commitment for Field Review		<ul> <li>Architecture – for elements designed under Parts 3 or 5</li> <li>Structural – for elements designed under Part 4</li> <li>Mechanical – for elements designed under Part 3 or 6, commercial cooking equipment &amp; ventilation, sprinkler system, and/or standpipe system</li> <li>Electrical – for elements designed under Parts 3</li> <li>Geotechnical – for elements include in the design under Part 4</li> <li>NECB – for elements designed under NECB Parts 3-7</li> </ul>	
Pre-Engineered Steel Building		<ul> <li>Steel Building Manufacturers CSA A660 Certificate of Registration</li> <li>Certificate of Design and Manufacturing Conformance showing the design criteria specific to the site</li> <li>Pre-engineered steel building drawings designed and sealed by design professional</li> </ul>	
Submission Requirements for Insulated Concrete Form (ICF) Assemblies		<ul> <li>ICF Details as per NBC or ICF CCMC Report or sealed structural drawings for designs outside of the scope of the NBC or CCMC Report</li> <li>ICF Installation Letter (for NBC or CCMC design)</li> <li>Letter of Commitment for Field Review - Structural where sealed structural drawings are required</li> </ul>	
Modular Building (Ready to move homes, shipping containers, pre-manufactured buildings, ATCO trailers and portable classrooms, etc.)		<ul> <li>CAN/CSA A-277 certificate of compliance with manufacturer's details. See handout <u>Modular Building Application Information</u> for details</li> <li>Manufacturers drawing package</li> <li>Foundation drawings including anchorage details. If under Part 4 of NBC – designed and sealed by design professional</li> <li>Construction details for items constructed on site including barrier free requirements, stairs, ramps and decks</li> <li>CSA-A277 Certificate or a Certificate for ABC Part 10 (permitted for ATCO trailers)</li> </ul>	
Commercial Cooking Equipment & Ventilation - NFPA 96		<ul> <li><u>Cooking and Ventilation Equipment Systems form,</u></li> <li>Mechanical drawings detailing cooking ventilation designed and sealed by design professional</li> <li>Letter of Commitment for Field Review – Mechanical, for NFPA 96</li> </ul>	
		<ul> <li> Or</li> <li>Section C of the <u>Cooking and Ventilation Equipment Systems</u> form and</li> <li>Signed and sealed written confirmation from Mechanical Engineer confirming cooking operations do not create smoke or grease laden vapors, <u>if equipment does not meet an exemption</u></li> </ul>	
Fire Protection		<ul> <li>Signed and sealed mechanical drawings indicating sprinkler system, standpipe &amp; hose system and/or fire pump systems</li> <li>Or</li> <li>Signed and sealed sprinkler/standpipe/hose shop drawings and corresponding sealed hydraulic calculations</li> </ul>	
		Letter of Commitment for Field Review - Mechanical	
Spray Paint Operations – NFPA 33	Premanufactured Booth	Premanufactured self-contained spray booth manufacturer drawings including mechanical details designed to NFPA 33	
	Spray Area/Room	<ul> <li> Or</li> <li>Drawings for spray area, construction, mechanical systems, fire protection systems, fire alarm system, etc. to be designed and sealed by a design professional</li> <li>Letter of Commitment for Field Review – Mechanical, for spray area</li> </ul>	
Low-Hazard Occupancy Request (Group F3 Industrial)		<ul> <li>Low-Hazard Occupancy Request including confirmation signature from owner</li> <li>Low hazard analysis report from design professional</li> </ul>	
Mid-Rise Wood Construction- Site Fire Safety		□ For mid-rise wood frame buildings up to 6 storeys	
Alternative Solution		<ul> <li><u>Alternative Solution Request</u> (See <u>Alternative Solutions</u> handout)</li> <li>Alternative Solution report to be prepared and sealed by a design professional</li> <li>Letter of Commitment for Field Review – from Discipline responsible for alternative solution</li> </ul>	
TABLE 2: ENERGY REQUIREMENTS           Energy applies to all new buildings applied for on and after Jan 1, 2019. Energy Framework Guide			
BUILDINGS DESIGNED UNDER SECTION 9.36 OF THE NATIONAL BUILDING CODE (NBC)			

 Compliance Report for either Section 9.36 Tiered Prescriptive\_or Section 9.36 Tiered Performance for residential Part 9 building, and

Energy Compliance 9.36 Calculations (if Tiered Prescriptive) or Subsection 9.36.5 Performance Model Report(s) (if Tiered Performance chosen)



## **BUILDINGS DESIGNED UNDER THE NATIONAL ENERGY CODE BUILDINGS (NECB)**

- □ <u>NECB Project Summary</u>
- □ NECB Prescriptive Report, NECB Trade-Off Report or NECB Tiered Performance Report
- Energy compliance drawings signed, sealed, and dated by design professional
- (information can be shown on architectural, mechanical, and electrical drawings)
- □ Trade-Off calculations sealed by a design professional if Trade-Off chosen
- Derformance Energy Model Report sealed by design professional if Tiered Performance
- □ Letter of Commitment for Field Review from Discipline responsible for NECB Parts

## **TABLE 3: ADDITIONAL INFORMATION** See Drawing Requirements handout for projects that are forwarded to Saskatchewan Health Authority Saskatchewan Health Seasonal Building See Seasonal Permits handout (greenhouse, ice cream stand, etc.) See handout for Child Care Facilities Child Care Written confirmation of age of children at daycare and overnight care required See NBC for a list of F1 occupancies - floor plan to detail F1 occupancy use, High Hazard (Group F - Division 1) locations within the building and quantities being stored **Underground Storage Tanks** Site plan to detail tank location (Installation and Removal) Installation of Underground Storage Tank form for each storage tank Spray Applied Polyurethane Required for review prior to installation for use of spray applied foam insulation Foam Insulation Request Spray Applied Thermal Barrier Required for review prior to installation Form Exterior Insulation and Finish Required prior to installation for the use of the exterior wall finish system for System (EIFS) Part 9 construction