

BUILDING STANDARDS

222-3 $^{\rm rd}$ AVE NORTH, SASKATOON, SK S7K 0J5

BUILDING & DEVELOPMENT PERMIT APPLICATION NATIONAL ENERGY CODE FOR BUILDINGS PERFORMANCE REPORT

| B : (A) | | | | | DDA N | (000 |
|--|---|--|---|--|-------------------------|--|
| Project Address | | | | | BPA Numb | er (Office use only) |
| Coordinating NECB Design Professional Name | | | | | | |
| Compliance Beguiremen | nto | | | | | |
| Compliance Requirements A performance model report is to be submitted as part of the building and development permit application (BPA). If construction on site differs significantly from the approved set of plans and model, a revised performance report and model report are required to be submitted for review. | | | | | | |
| The Project Summary and Performance Report shall be accompanied by: Sealed energy model report that includes all relevant information as required by NECB Division C – Article 2.2.2.8 Drawings/details that correspond to the model inputs as well as the NECB Drawing Requirements | | | | | | |
| Software and Model Information | | | | | | |
| Contware and Modern | mormation | Software used | | | | |
| Software version | | | | | | _ |
| | | | | | | _ |
| Confirmation that software is ANSI/ASHRAE 140 compliant ☐ Yes ☐ No | | | | | | |
| | | Weather file Climate zone | | | | _ |
| | Exterio | r lighting design | □ Part 8 | □ Part / | Droccrin | (Fill out Prescriptive Report |
| To the control of the | | | | | | |
| Part 3 Modeled as: ☐ Per design or | Part 4 Modeled as: ☐ Per design or | s: Part 6 Modeled as: ☐ Per design or | | Part 7 Modeled as: ☐ Per design or | | |
| ☐ Part 3 Prescriptive | | | | ☐ Part 6 Presc | | ☐ Part 7 Prescriptive |
| (Fill out prescriptive report for this Part) | Fill out prescriptive report for (Fill out prescriptive report for (Fill out prescriptive | | report for (Fill out prescriptive report for this Part) | | report for | (Fill out prescriptive report for this Part) |
| Building Energy Summary | | | | | | |
| Building Energy Sum | ilialy | | | Proposed | | Reference |
| Electricity (MJ/yr) | | | | | | Reference |
| Fossil fuel (MJ/yr) | | | | | | |
| Annual Energy Consumption (MJ) | | | | | | |
| | Annual Energy Co | nsumption (MJ) | | | _ | |
| Compliance Confirms | | nsumption (MJ) | | | - | |
| Compliance Confirma | ation | | heen undat | ed to NECR 201 | 7 | |
| Compliance Confirma | ation Reference build | ding in model has | | | | |
| | Reference build Building energy performa | ding in model has | mpliance w | rith Article 8.4.1.2 | 2. ☐ Yes | □ No |
| | ation Reference build | ding in model has | mpliance w | rith Article 8.4.1.2 | 2. □ Yes | □ No |
| Buildir | Reference build Building energy performa | ding in model has nce model is in co I corresponds to p | mpliance w ermit applic | rith Article 8.4.1.2 cation drawing se | 2. □ Yes et □ Yes □ Yes | □ No |
| Buildir | Reference build Building energy performang energy performance mode | ding in model has nce model is in co I corresponds to p ns have been desi | mpliance w ermit applic gned to Sec | rith Article 8.4.1.2 cation drawing section 5.2. and 6.2 | 2. | □ No □ No □ No □ no back-up |
| Buildir | Reference build Building energy performang energy performance mode k-up HVAC and SWH system Protection of insulation | ding in model has nce model is in co I corresponds to p ns have been desi | mpliance w ermit applic gned to Sec mpliance w | oith Article 8.4.1.2 cation drawing section 5.2. and 6.2 oith Article 3.2.1.1 | 2. | □ No □ No □ No − no back-up □ No |
| Buildir | Reference build Building energy performang energy performance mode k-up HVAC and SWH system Protection of insulation | ding in model has nce model is in co I corresponds to push have been desion materials is in compeakage is in comp | mpliance we ermit applications applications. The mpliance with tions) are in | eith Article 8.4.1.2 cation drawing section 5.2. and 6.2 cith Article 3.2.1.1 Subsection 3.2.4 | 2. | □ No □ No □ No − no back-up □ No |
| Buildir Bac Effective Thermal Tr | Reference build Building energy performang energy performance mode k-up HVAC and SWH system Protection of insulation Air I | ding in model has not model is in collicorresponds to possible have been designated and materials is in collection and bridging calculations. | mpliance we ermit applications applications with tions) are in Article 3 | eation drawing section 5.2. and 6.2 with Article 3.2.1.1 Subsection 3.2.4 n compliance wit .1.1.5 and 3.1.1. | 2. | □ No □ No □ No □ no back-up □ No □ No □ No |
| Buildir Bac Effective Thermal Tr | Reference build Building energy performang energy performance mode k-up HVAC and SWH system Protection of insulation Air I | ding in model has not model is in collicorresponds to possible have been designated and materials is in collection and bridging calculations. | mpliance we ermit applications applications with tions) are in Article 3 | eation drawing section 5.2. and 6.2 with Article 3.2.1.1 Subsection 3.2.4 n compliance wit .1.1.5 and 3.1.1. | 2. | □ No □ No □ No □ no back-up □ No □ No □ No |
| Buildir Bac Effective Thermal Tr Thermal Bridging - De | Reference build Building energy performang energy performance mode k-up HVAC and SWH system Protection of insulation Air I | ding in model has not model is in collicorresponds to possible have been designated and materials is in collection and bridging calculations. | mpliance we ermit applications applications with tions) are in Article 3 | eation drawing section 5.2. and 6.2 with Article 3.2.1.1 Subsection 3.2.4 n compliance wit .1.1.5 and 3.1.1. | 2. | □ No □ No □ No □ no back-up □ No □ No □ No |
| Buildir Bac Effective Thermal Tr Thermal Bridging - De | Reference build Building energy performang energy performance mode k-up HVAC and SWH system Protection of insulation Air I | ding in model has nce model is in co I corresponds to p ns have been desi n materials is in co eakage is in comp al bridging calcula brief description | mpliance w ermit applied gned to See mpliance w liance with tions) are in Article 3 | eation drawing section 5.2. and 6.2 with Article 3.2.1.1 Subsection 3.2.4 n compliance wit .1.1.5 and 3.1.1. | 2. | □ No □ No □ No □ no back-up □ No □ No □ No |
| Buildir Bac Effective Thermal Tr Thermal Bridging - De | Reference build Building energy performang energy performance mode k-up HVAC and SWH system Protection of insulation Air I ansmittance (including therm | ding in model has nce model is in co I corresponds to p ns have been desi n materials is in co eakage is in comp al bridging calcula brief description | mpliance w ermit applied gned to See mpliance w liance with tions) are in Article 3 | eation drawing section 5.2. and 6.2 with Article 3.2.1.1 Subsection 3.2.4 n compliance wit .1.1.5 and 3.1.1. | 2. | □ No □ No □ No □ no back-up □ No □ No □ No |