STANDATA Variance 19-BCV-024(REV1)

Building

Schedules of professional involvement

Date Issued: February 2024

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Purpose

This variance recognizes the schedules of professional involvement in the National Building Code – 2023 Alberta Edition as an alternative solution to the requirements in Articles 2.4.3.1., 2.4.3.2. and 2.4.4.1. of Division C of the National Building Code – 2019 Alberta Edition.

Discussion

The National Building Code – 2023 Alberta Edition comes into force on May 1, 2024, and the ability to use the schedules in the National Building Code – 2023 Alberta Edition facilitates a more streamlined process for schedule users.

The requirements for the schedules of professional involvement are contained in Articles 2.4.3.1., 2.4.3.2. and 2.4.4.1. of Division C of the National Building Code – 2019 Alberta Edition and the schedules of professional involvement are provided in Appendix B of Division C in the National Building Code – 2019 Alberta Edition.

The Alberta Association of Architects (AAA) and the Association of Professional Engineers and Geoscientists of Alberta (APEGA) reviewed the schedules of professional involvement in the National Building Code – 2019 Alberta Edition and provided Municipal Affairs with revised schedules of professional involvement for use in the National Building Code – 2023 Alberta Edition. The revised schedules of professional involvement contain major changes to the content, including a different process from what is required by Section 2.4. of Division C of the National Building Code – 2019 Alberta Edition. AAA and APEGA also created a user guide for the schedules of professional involvement that can be found on their respective association's website.

Unless stated otherwise, all Code references in this variance are to the National Building Code – 2019 Alberta Edition.

Issued by the Provincial Building Administrator

[Original signed]

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Code References

Division C, Article 2.4.3.1. states:

2.4.3.1. Owner

- 1) Before beginning construction, the *owner* shall
 - a) retain a coordinating registered professional to coordinate all design work and field reviews of the registered professionals required for the project in order to ascertain that
 - the design will comply with this Code and other regulations made pursuant to the Safety Codes Act, and
 - ii) the construction of the project will substantially comply with this Code and other regulations made pursuant to the Safety Codes Act, (see Note A-2.4.3.1.(1)(a)),
 - b) retain registered professionals of record to complete design work and field review required for the project, and
 - c) provide the authority having jurisdiction with letters in the forms set out in Schedules A-1, A-2, B-1 and B-2 (see Note A-2.4.3.1.(1)(c)).

Division C, Article 2.4.3.2. states:

2.4.3.2. Authority Having Jurisdiction

1) Before issuing an occupancy permit or giving permission to occupy, the authority having jurisdiction shall receive assurance in the form set out in Schedule C-1 from the coordinating registered professional that the building or portion of the building to be occupied substantially complies with the requirements of this Code. (See Note A-2.4.3.2.(1).)

Division C, Article 2.4.4.1. states:

2.4.4.1. Registered Professional

- 1) The coordinating registered professional for the project shall ensure that
 - a) the design requirements are coordinated and comply with the requirements of this Code,
 - b) any corrective actions taken as a result of a field review are recorded and available to the authority having jurisdiction upon their request, and
 - c) the authority having jurisdiction is provided with a letter in the form set out in Schedule C-1 stating that the project for which registered professionals were retained substantially complies with this Code.
- 2) A registered professional of record shall
 - a) sign and seal the drawings required in support of the building permit application,
 - b) ensure that drawings comply with the requirements of this Code.
 - c) ensure that field reviews that are necessary to comply with Clause (b) are completed, and
 - d) provide a letter to the coordinating registered professional in the form set out in Schedule C-2 stating that components of the project for which the registered professional is responsible are constructed so as to substantially comply with
 - i) the plans and supporting documents, and
 - ii) the requirements of this Code.

Application

This variance applies to all projects where the schedules of professional involvement are required by Articles 2.4.3.1., 2.4.3.2. and 2.4.4.1. of Division C of the National Building Code – 2019 Alberta Edition.



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Variance

This variance provides approximately equivalent or greater safety performance with respect to persons and property as that provided for by the Safety Codes Act and the National Building Code – 2019 Alberta Edition.

- 1. The Schedules in Appendix B of Division C in the National Building Code 2023 Alberta Edition provide approximately equivalent or greater safety as the requirements in Articles 2.4.3.1., 2.4.3.2., and 2.4.4.1. of Division C of the National Building Code – 2019 Alberta Edition.
- 2. Projects started using the schedules in Appendix A of 19-BCV-024 may be completed using those schedules.

NOTE: Schedules A and C-1 in Appendix B of Division C of the National Building Code – 2023 Alberta Edition have a box at the top of every page with space to provide the building permit number for the authority having jurisdiction and the project reference/components for the coordinating registered professional. This space for the project reference/components currently references the registered professional of record but this should be read to mean the coordinating registered professional. The web-based PDF Schedule forms will have the correct reference to the coordinating registered professional.

This VARIANCE is applicable throughout the Province of Alberta.

