Submitted by: Assembly Members Cross and Sulte Prepared by: Assembly Counsel's Office

For reading: ______, 2022

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ANCHORAGE, ALASKA AO No. 2022-____

AN ORDINANCE OF THE ANCHORAGE MUNICIPAL ASSEMBLY AMENDING BUILDING CODES AT ANCHORAGE MUNICIPAL CODE CHAPTER 23.10, ANCHORAGE ADMINISTRATIVE CODE 2018 EDITION, TO ALLOW OPTIONAL INDEPENDENT PLAN REVIEW OF STRUCTURAL DESIGN FOR COMMERCIAL BUILDING PERMITS.

WHEREAS, Title 23 of Anchorage Municipal Code provides applicants applying for a residential single-family or two-family building permit the option to use independent reviewing professionals for plan review; and

WHEREAS, the Anchorage building community utilizes this option frequently, saving Anchorage residents and Municipality of Anchorage staff, time and resources; and

WHEREAS, this ordinance would provide applicants applying for a commercial building permit the option to use an independent reviewing professional for review of structural plans only; now, therefore,

THE ANCHORAGE ASSEMBLY ORDAINS:

<u>Section 1.</u> Anchorage Municipal Code section 23.10.104.9 is hereby amended to read as follows:

23.10.104.9 – Optional <u>independent</u> [RESIDENTIAL SINGLE-FAMILY AND TWO-FAMILY] plan review.

A. Residential one-, two-, and three-family dwellings. For residential one-family, [SINGLE-FAMILY OR] two-family, and three-family dwelling permit applications, the permit applicant shall have the qualified option for independent reviewing professionals, as described in this subsection [B BELOW], to accept responsibility for plan review and building code compliance for the permit. For permit applications submitted under this provision, it shall not be the responsibility of the building official to review the application for compliance with applicable building codes. The building official shall conduct or cause to be conducted reviews for zoning, address, flood, NPDES, storm water and any other reviews necessary for the project.

[A.] The applicant's exercise of the option and the identity of the independent reviewing professionals shall be designated on the building permit application in accordance with this section.

- 2. [B.] Plan review shall be conducted by independent reviewing professionals as follows:
 - a. [1.] Review of the structural plans and calculations shall be conducted by a professional engineer currently registered

- by the State of Alaska Board of Registration for Architects, Engineers and Land Surveyors as either a structural engineer or a civil engineer. A reviewing civil engineer must be able to demonstrate experience in structural engineering.
- <u>b.</u> [2.] Review of the plans for fire code compliance and building safety shall be conducted by either
 - i.[(i)] an individual certified as a Building Plans Examiner or Residential Plans Examiner by the International Code Council (ICC), or
 - <u>ii.[(ii)]</u> a professional architect registered by the State of Alaska Board of Registration for Architects, Engineers and Land Surveyors.
- c. [3.] The structural review and the review for fire code compliance and building safety may be conducted by a single individual if that individual meets the certification requirements set forth in both subsections <u>2.a. and</u> <u>2.b.[B.1 AND B.2]</u>, above.
- d. [4.] No application will be accepted where an independent reviewing professional [HAS] also serves[D] as the designer or builder of the project.
- 3. [C.] A complete building permit application reviewed pursuant to this section shall include:
 - a.[1.] Complete building plans and structural calculations;
 - <u>b.</u> [2.] Plot plan;
 - c. [3.] Completed storm water discharge permit application;
 - d. [4.] Letter of review signed by the appropriate independent reviewing professional demonstrating experience in structural engineering certifying structural plans, calculations, fire code compliance, building safety, accepting responsibility for plan review, as required by this section;
 - e. [5.] Signed release of liability, as required by this section; and
 - <u>f.</u> [6.] Any geotechnical reports required by Titles 21 and 23 of the Anchorage Municipal Code.
- 4. [D.] The plans, calculations and all documents required under this section may be submitted electronically via the department's electronic plan review software [KNOWN AS E-PLANS].
- <u>5.</u> [E.] The building official shall confirm the application includes the materials required by sections 23.10.104.9 and 23.10.104.10. If complete and compliant with Title 21 regulations, the application shall be accepted, and the building official shall issue the permit provided that:
 - a. [1.] The permit application demonstrates the plans and specifications for residential one-, two-, and three-family [SINGLE-FAMILY AND/OR TWO-FAMILY] dwellings have been reviewed by independent reviewing professionals. Each reviewing professional must submit a signed letter of review with the plans describing the scope of their review and including the details of their

- credentials to conduct such review. Each reviewing professional must include their registration number and the related expiration date.
- <u>b.</u> [2.] The permit applicant and the independent reviewing professionals confirm in writing that the independent reviewing professionals accept responsibility for the plan review.
- c. [3.] Each independent reviewing professional either:
 - i. [a.] Submits to the building official, in concert with the letter of review, a waiver of claims against the Municipality of Anchorage for all damages, losses and expenses, arising out of or resulting from the performance of the review, to the fullest extent permitted by law and on a form satisfactory to the Municipality of Anchorage Office of Risk Management, executed by
 - (A)[(i)] the reviewing professional;
 - (B)[(ii)] the building construction contractor; and
 - (C)[(iii)] the current owner of the property and any party under contract to purchase the property within a year of its completion; or
 - <u>ii.</u> [b.] Provides proof that they maintain professional liability insurance meeting each of the following requirements:
 - (A) [i.] Plan review and building code compliance review under Anchorage Municipal Code are within the scope of the professional liability insurance coverage.
 - (B) [ii.] The professional liability insurance provides a minimum of \$250,000 in coverage.
 - (C) [iii.] Coverage extends for no less than two years from completion of the project construction. If the existing policy does not extend for the duration of this period, the independent reviewing professional must specify in his or her reviewing letter when the policy expires and that it will be renewed to ensure continuous coverage for no less than two years from the date of completion.
- d. [4.] Each independent reviewing professional indemnifies, holds harmless and states they shall defend the Municipality of Anchorage from and against all claims, damages, losses and expenses, including but not limited to attorney fees and costs, arising out of or resulting from the performance of the review to the fullest extent permitted by law.
- <u>6.</u> [F.] Reviewing professionals do not have authority to approve code modifications or alternative materials, designs, and methods of

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- construction and equipment as defined in this code. Any request for consideration of code modifications or alternative materials, designs, and methods of construction and equipment shall be submitted to the building official for approval prior to or along with the permit application under the optional process.
- 7. [G.] The building official may revoke the privilege afforded by this section of any individual who displays incompetence or lack of knowledge in matters relevant to the design and construction of one-, [AND] two-, and three-family dwellings, or who commits fraudulent acts.
- <u>B.</u> Commercial. For commercial permit applications, the permit applicant shall have the qualified option for an independent reviewing professional, as described in this subsection, to accept responsibility for structural plan review for the permit. For permit applications submitted under this provision, it shall not be the responsibility of the building official to review the application for compliance with applicable building codes regarding structural design requirements. The building official shall conduct or cause to be conducted reviews for fire, electrical, plumbing, zoning, address, flood, NPDES, storm water and any other reviews necessary for the project.
 - The applicant's exercise of the option and the identity of the 1. independent reviewing professional shall be designated on the building permit application in accordance with this section.
 - Plan review shall be conducted by independent reviewing professionals as follows:
 - Review of the structural plans and calculations shall be <u>a.</u> conducted by a professional engineer currently registered by the State of Alaska Board of Registration for Architects, Engineers and Land Surveyors as either a structural engineer or a civil engineer. A reviewing civil engineer must be able to demonstrate experience in structural engineering.
 - No application will be accepted where an independent <u>b.</u> reviewing professional also serves as the designer or builder of the project.
 - A complete building permit application reviewed pursuant to this <u>3.</u> section shall include:
 - Complete building plans and structural calculations; <u>a.</u>
 - Plot plan: <u>b.</u>
 - Completed storm water discharge permit application; <u>C.</u>
 - Letter of review signed by the appropriate independent d. reviewing professional demonstrating experience in structural engineering certifying structural plans and calculations, and accepting responsibility for plan review, as required by this section;
 - Signed release of liability, as required by this section; and
 - <u>e.</u> <u>f.</u> Any geotechnical reports required by Titles 21 and 23 of the Anchorage Municipal Code.
 - The plans, calculations and all documents required under this <u>4.</u>

- section may be submitted electronically via the department's electronic plan review software.
- 5. The building official shall confirm the application includes the materials required by sections 23.10.104.9 and 23.10.104.10. If complete and compliant with Title 21 regulations, the application shall be accepted, and the building official shall issue the permit provided that:
 - The permit application demonstrates the plans and specifications for the commercial building has been reviewed by an independent reviewing professional. The reviewing professional must submit a signed letter of review with the plans describing the scope of the review and including the details of the professional's credentials to conduct such review. The reviewing professional must include registration number and the related expiration date.
 - b. The permit applicant and the independent reviewing professional confirm in writing that the independent reviewing professional accepts responsibility for the plan review.
 - c. The independent reviewing professional provides proof that the person maintains professional liability insurance meeting each of the following requirements:
 - Plan review and building code compliance review under Anchorage Municipal Code are within the scope of the professional liability insurance coverage.
 - ii. The professional liability insurance provides a minimum of \$1,000,000 in coverage.
 - completion of the project construction. If the existing policy does not extend for the duration of this period, the independent reviewing professional must specify in his or her reviewing letter when the policy expires and that it will be renewed to ensure continuous coverage for no less than two years from the date of completion.
 - d. The independent reviewing professional indemnifies, holds harmless and states he/she shall defend the Municipality of Anchorage from and against all claims, damages, losses and expenses, including but not limited to attorney fees and costs, arising out of or resulting from the performance of the review to the fullest extent permitted by law.
- 6. Reviewing professionals do not have authority to approve code modifications or alternative materials, designs, and methods of construction and equipment as defined in this code. Any request for consideration of code modifications or alternative materials, designs, and methods of construction and equipment shall be submitted to the building official for approval prior to or along

- with the permit application under the optional process.
- 7. The building official may revoke the privilege afforded by this section of any individual who displays incompetence or lack of knowledge in matters relevant to the design and construction of commercial buildings, or who commits fraudulent acts.
- H. The building official may audit the reviews conducted by independent reviewing professionals as necessary to enforce the provisions of this code.

(AO No. 2020-85, § 1, 10-27-20; AO No. 2021-88(S), § 3, 2-15-22)

<u>Section 2.</u> Anchorage Municipal Code 23.10. Table 3-B, Plan Review Fees, is hereby amended to read as follows (*the remainder of the section is not affected and therefore not set out*):

23.10. Table 3-B - Plan review fees.

Commercial Plan Review Fees				
A. Building Safety				
(1) Plan review	\$0.0031 valuation with a minimum of \$75			
(2) Pre-approved plan review for new buildings	\$0.0017 * Valuation with a minimum of \$75 (In lieu of item A. (1))			
(3) Optional commercial plan reviewed by independent reviewing professionals	\$0.0017 * Valuation with a minimum of \$75 (In lieu of item A. (1))			
B. Land Use Plan Review	15% of the permit fee under Table A with a \$75 minimum fee			
C. Fire Department	\$0.0011 * Valuation with a minimum of \$75			
2. Residential Plan Review Fees				
A. Building Safety				
(1) Plan Review	\$0.005 * Valuation with a minimum of \$75			
(2) Pre-Approved Plan Review	\$0.003 * Valuation with a minimum of \$75			
(3) Optional <u>one-, two-, or three-family</u> [SINGLE-FAMILY AND TWO-FAMILY] reviewed by independent reviewing professionals	\$0.003 * Valuation with a minimum of \$75			
B. Land Use Plan Review	15% of the permit fee under Table 3-A with a minimum of \$75			
(1) Plan Review (2) Pre-Approved Plan Review (3) Optional one-, two-, or three-family [SINGLE-FAMILY AND TWO-FAMILY] reviewed by independent reviewing professionals	minimum of \$75 \$0.003 * Valuation with a minimum of \$75 \$0.003 * Valuation with a minimum of \$75 15% of the permit fee under Table 3-A with a			

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C. Fire Department op review for Wildland Urban Iı		ential fire p	olan	\$0.002 * Valuation with a minimum of \$75
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(AO No. 2020-85 , §	1, 10-27-2	0)		
	This ordina	ance shall		30 days after passage and be effective as to new permit
PASSED AND APPR , 2022.	ROVED by t	he Anchor	age A	ssembly this day of
ATTEST:		C	hair d	of the Assembly
Municipal Clerk				