



City of Omaha
Jean Stothert, Mayor

Planning Department

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David K. Fanslau
Director

Honorable President

and Members of the City Council,

The attached Ordinance will amend Chapter 43 to update the City of Omaha Building Code to the 2012 International Building Code and revise the various amendments to in Article II Division 2, as allowed by law.

Your favorable consideration is respectfully requested.

Respectfully submitted,

Referred to City Council for Consideration

David K. Fanslau 6/14/18

David K. Fanslau Date
Planning Director

Jean Stothert 6/14/18

Mayor's Office Date

Approved:

Jay Davis 6/14/18

Jay Davis, Superintendent Date
Omaha Permits & Inspections Divisions

PLAW - CITY COUNCIL DOCUMENTS\2018\20283sel

ORDINANCE NO. _____

1 AN ORDINANCE to amend Chapter 43 of the Omaha Municipal Code entitled "Building"; to
2 amend code sections therein to conform with previous code changes; to repeal sections
3 43-5, 43-6, 43-9, 43-10, 43-14, 43-16, 43-71, 43-72, 43-74, 43-75, 43-76, 43-80, 43-91,
4 43-104, 43-111, 43-114, 43-121 and 43-126 as heretofore existing; and to provide the
5 effective date thereof.

6 BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF OMAHA:

7 Section 1. That Sec. 43-5 of the Omaha Municipal Code is hereby amended to read as
8 follows:

9 **Sec. 43-5. Notice of violation.**

10
11 The ~~planning director~~ building official or his/her duly authorized representatives shall,
12 upon substantiated evidence of violation of any provision of this chapter, issue written notice to
13 the owner, contractor, lessee, firm, corporation or other individual(s) responsible for the violation
14 to correct same within a specific time period. Notwithstanding this section, a notice of violation
15 alleging a violation of chapter 48 of this Code shall comply with the notice requirements of that
16 chapter.

17
18 Section 2. That Sec. 43-6 of the Omaha Municipal Code is hereby amended to read as
19 follows:

20 **Sec. 43-6. Penalty.**

21
22 If the owner, contractor, lessee, firm, corporation or other individuals(s) responsible for
23 the violation shall fail to make such changes, alterations or repairs within the time set forth in the
24 notice of violation, and no extension of such time has been procured, the ~~planning director~~
25 building official or his/her duly authorized representatives shall forward such evidence of
26 violations to the city law department for proper legal action.

27
28 Any person who violates any of the provisions of this chapter shall, upon conviction
29 thereof, be punished as provided in section 1-10 of this Code. Every such person, persons, firm
30 or corporation shall be deemed guilty of a separate offense for every day on which such
31 violation shall continue.

32
33 (a) In addition to any other penalties, the owner of any property found to be a
34 nuisance under section 18-3(q) shall have the certificate for occupancy revoked,
35 as provided in this chapter, for all property at the location of such nuisance.
36

1 (b) In any case involving a violation of section 18-3(q), there shall be no proceedings
2 under this article if the owner of the property has first posted notice of closed
3 property under section 20-156.01.
4

5 Section 3. That Sec. 43-9 of the Omaha Municipal Code is hereby amended to read as
6 follows:

7 **Sec. 43-9. Right of entry.**

8
9 Upon presentation of the proper credentials, ~~the director of the planning department~~
10 building official or his/her duly authorized representatives may enter at reasonable times any
11 building, structure or premises within the jurisdictional area of the city to perform any duty
12 imposed upon him/her by this chapter and the city's building code. If such building or premises
13 be unoccupied, the authorized representative shall first make a reasonable effort to locate the
14 owner or other person having charge or control of the building or premises and request entry. If
15 entry is refused, the authorized representative shall have full recourse to the remedies provided
16 by law to secure entry.
17

18 Section 4. That Sec. 43-10 of the Omaha Municipal Code is hereby amended to read as
19 follows:

20 **Sec. 43-10. Stop work orders.**

21
22 Whenever any work is being done contrary to the provisions of this chapter or other
23 pertinent laws or ordinances implemented through the enforcement of this chapter, ~~the director~~
24 ~~of the planning department~~ building official or his/her duly authorized representatives may order
25 the work stopped by notice in writing served on any persons engaged in doing or causing such
26 work to be done. Any such persons shall forthwith stop such work until approved by the
27 authorized representative to proceed with the work.
28

29 Any person who continues to perform work not approved by the authorized
30 representative shall be in violation of the stop work order and shall be subject to the penalties
31 prescribed by law.
32

33 Section 5. That Sec. 43-14 of the Omaha Municipal Code is hereby amended to read as
34 follows:

35 **Sec. 43-14. Alternate materials, design and methods of construction.**

36
37 The provisions of this chapter are not intended to prevent the use of any material,
38 alternate design or method of construction not specifically prescribed by this chapter or the city's
39 building code, provided an alternate has been approved by the building official. ~~and its use~~
40 ~~authorized~~ If any of the provisions of this chapter are denied by the building official, they may be
41 appealed to by the building board of review as set forth in section 43-51 et seq.
42

1 Section 6. That Sec. 43-16 of the Omaha Municipal Code is hereby amended to read as
2 follows:

3 **Sec. 43-16. Cooperation with ~~planning director~~ building official by other officials.**
4

5 The ~~planning director~~ building official or his/her duly authorized representatives may
6 request, and shall receive, the assistance and cooperation of other officials of this jurisdiction so
7 far as is required in the discharge of the duties required by this chapter or other pertinent law or
8 ordinance.
9

10 Section 7. That Sec. 43-71 of the Omaha Municipal Code is hereby amended to read as
11 follows:

12 **Sec. 43-71. Required.**
13

14 Except as specified in section 43-72 of this Code, no building or structure regulated by
15 this Code shall be erected, constructed, enlarged, altered, repaired, moved, improved, removed,
16 converted or demolished unless a separate permit for each building or structure has first been
17 obtained from the building official. This includes any property undergoing renovation or
18 rehabilitation for the sole purpose of selling the property upon completion and not for permanent
19 occupation by the owner.
20

21 Section 8. That Sec. 43-72 of the Omaha Municipal Code is hereby amended to read as
22 follows:

23 **Sec. 43-72. Exemptions.**
24

25 A building permit shall not be required for the following:
26

- 27 (1) Movable cases, cabinets, counters and partitions not over five feet nine inches
28 high.
29
- 30 (2) Retaining walls which are not over six feet high measured from the bottom of the
31 finished grade to the top of the wall, unless supporting a surcharge or
32 impounding Class I, II, or III-A liquids.
33
- 34 (3) Painting, papering, floor covering and similar work.
35
- 36 (4) Temporary motion picture, television and theater stage sets and scenery.
37
- 38 (5) Window awnings supported by an exterior wall of one- and two-family dwellings
39 when projecting not more than 54 inches.
40
- 41 (6) Swimming pools except fences and pool accessory structures over 75 square
42 feet.
43
- 44 (7) Routine maintenance, which is repair work to an existing structure that is
45 required to maintain a safe and habitable environment and does not violate the

1 requirements of the International Residential or International Building Codes.
2 Routine maintenance shall also include ~~patching of drywall and plaster, repair of~~
3 ~~storm doors and storm windows, existing window sash replacement, repair of~~
4 ~~screens, repair of broken glazing, replacement of a door slab, replacement of a~~
5 ~~door assembly provided it is not part of a fire exit, siding repair, concrete repair,~~
6 deck board replacement, and roof repairs involving less than ~~25 percent of the~~
7 two squares of roof shingles or shakes on the entire roof area. Replacement of
8 an entire window unit in one- and two-family dwellings shall not constitute routine
9 maintenance and shall require a building permit. Replacement window units may
10 not reduce the opening width or height of existing windows in any sleeping room.

11
12 (8) Replacement of existing concrete or asphalt driveways and walks, provided that
13 the area being replaced is no larger than that which previously existed.

14
15 (9) New concrete or asphalt paving when the total area is less than 200 square feet
16 and it is not located within the front yard setback.

17
18 (10) Accessory buildings which are not larger than 75 square feet in floor area.

19
20 Unless otherwise exempted, separate plumbing, electrical and mechanical permits will
21 be required for the above-exempted items. All of the above items must comply with the zoning
22 ordinance and other pertinent ordinances even though they are exempt from building permit
23 requirements.

24
25 Exemption from the permit requirements of this Code shall not be deemed to grant
26 authorization for any work to be done in any manner in violation of the provisions of this Code or
27 any other laws or ordinances of this jurisdiction.

28
29 ~~"Handyman services" shall be defined as work for hire that is exempt from the~~
30 ~~requirement of a building permit under this section.~~

31
32 Section 9. That Sec. 43-74 of the Omaha Municipal Code is hereby amended to read as
33 follows:

34 **Sec. 43-74. Submittal documents.**

35
36 Plans in triplicate, specifications, engineering calculations, diagrams, soil investigation
37 reports, special inspection and structural observation programs and other data shall constitute
38 the submittal documents and shall be submitted with each application for a permit. Individuals or
39 firms performing special inspections and structural observations shall be identified.

40
41 Plans, computations, and specifications shall be prepared by an engineer or architect as
42 required by the current State of Nebraska Engineers and Architects Regulation Act. The building
43 official may require plans, computations and specifications to be prepared and designed by an
44 engineer or architect licensed by the state to practice as such even if not required by state law.

45
46 When it is required that documents be prepared by a licensed engineer or architect, the
47 building official shall be authorized to require the owner to engage and designate on the building
48 permit application the name of the licensed design professional who shall act as the licensed
49 design professional in responsible charge of the project. If circumstances require, the owner

1 shall designate a substitute licensed design professional in responsible charge who shall
2 perform the duties required of the original. The building official shall be notified in writing by the
3 owner if the licensed design professional in responsible charge is changed or is unable to
4 continue to perform the duties.

5
6 The licensed design professional in responsible charge shall be responsible for
7 reviewing and coordinating submittal documents prepared by others, including phased and
8 deferred submittal items, for compatibility with the design of the building. Any drawings
9 submitted that include input from more than one licensed discipline shall have the coordination
10 professional clearly shown on the cover page of the documents in accordance with the State of
11 Nebraska Architects and Engineers Act.

12
13 *Exception:* The building official may waive the submission of plans, calculations,
14 construction inspection requirements, and other data if it is found that the nature of the
15 work applied for is such that reviewing of plans is not necessary to obtain compliance
16 with the building code.

17
18 Section 10. That Sec. 43-75 of the Omaha Municipal Code is hereby amended to read
19 as follows:

20 **Sec. 43-75. Information on plans and specifications.**

21 All plans and drawings shall be drawn to a scale of not less than one-eighth inch to a
22 foot with the scale identified on the plans and shall be completed in ink or some process that will
23 not fade or obliterate. Plans for fences, retaining walls and accessory buildings shall be on
24 paper not less than 8½ inches by 11 inches in size. Plans for all other work shall be on paper
25 not less than 11 inches by 17 inches in size. Paper sizes shall be uniform in the entire set with
26 the exception of the survey certificate on one and two family dwellings. Plans, drawings and
27 specifications will also contain the following:

- 28
29 1. An accurate survey of the lot or tract of land to be built upon prepared by a
30 surveyor licensed by the State of Nebraska.
31
32 2. A plot plan drawn to scale showing the lot or tract to be built upon, the size and
33 location of all existing and proposed improvements, and such other information
34 as may be required for enforcement of the city's zoning ordinance. Plans for
35 commercial projects shall also show fire hydrant locations and grade contour
36 lines.
37
38 3. All distances and dimensions shall be accurately figured and identified.
39
40 4. The name of the owner, the address of the proposed improvement, the name of
41 the architect or engineer with his/her seal and signature as required by state law,
42 and the type of occupancy proposed.
43
44 5. The entire mechanical, plumbing and electrical systems shall be shown in detail,
45 including the placement of all fixtures, outlets and ductwork.
46
47 6. An orientation, key, or existing plan shall be included when only a portion of the
48 building is being finished or remodeled.

1
2 7. Any other information as may be required to perform an accurate plan review.

3
4 8. Applications for footing and foundation permits must include the following:

5
6 . All civil sheets

7
8 . Landscaping plans

9
10 . Structural drawings related to the footing and foundation work

11
12 . Code review plans

13
14 . Building elevations.

15
16 The building official may waive any of these requirements when it is determined that the
17 information is not needed for plan review.

18
19 Plans for buildings more than two stories in height, other than one- and two-family
20 dwellings and their accessory structures, shall indicate how the required structural and fire-
21 resistive integrity will be maintained where a penetration will be made for electrical, mechanical,
22 plumbing and communication conduits, pipes and similar systems.

23
24 Section 11. That Sec. 43-76 of the Omaha Municipal Code is hereby amended to read
25 as follows:

26 **Sec. 43-76. Special inspectors.**

27 ~~When a~~Any special inspection required by chapter 17 of the IBC, the architect or
28 engineer of record shall prepare an inspection program, which shall be submitted with the
29 application for a building permit. The inspection program shall designate the portions of the work
30 that require special inspection and indicate the duties of the special inspectors.

31
32 The special inspector shall be employed by the owner, the engineer or architect of
33 record, or the agent of the owner. The person(s) or firm(s) responsible for the special
34 inspections shall be identified prior to the issuance of the building permit and shall be subject to
35 approval by the building official.

36
37 Section 12. That Sec. 43-80 of the Omaha Municipal Code is hereby amended to read
38 as follows:

39 **Sec. 43-80. Expiration.**

40 Every permit issued under the provisions of this Code shall expire by limitation and
41 become null and void if the building or work authorized by such permit is not commenced within
42 six months of the date of issuance of said permit. If the work has commenced and been
43 inspected by the building official within the initial six months, the permit shall remain valid until
44 30 months after the date of the issuance of said permit.

1
2 Exception: Where special or extenuating circumstances are known to exist, or the
3 property has an active case with code enforcement section, the building official and/or the chief
4 housing inspector may will restrict the duration of a permit to ~~less than the six month~~ a 30 day
5 start and a ~~30-6~~ month finish. ~~stated herein~~. Any such permit must be marked with the alternate
6 expiration dates clearly identified.

7
8 In order to renew action on an expired permit, the applicant shall first pay a new, full
9 permit fee and shall obtain a renewal permit. Renewal permits shall be valid for a time period
10 not to exceed one year and shall be so marked. No permit may be renewed more than once,
11 ~~without approval from the planning director~~. After all extensions have expired, the applicant
12 must submit a new application and must comply with the building code in effect at the time of
13 the new application.

14
15 The ~~planning director~~ building official is also authorized to grant extensions of time for
16 commencement of building operations controlled by building permits upon clear and convincing
17 proof of a practical hardship, inadvertent delay in financial arrangements, defects in legal titles,
18 inability to obtain competent workers, material shortages, or other cogent reasons not due to the
19 fault, negligence or failure to act on the part of the owner or his/her agent.

20
21 Section 13. That Sec. 43-91 of the Omaha Municipal Code is hereby amended to read
22 as follows:

23 **Sec. 43-91. Permit fees.**

24 Fees shall be assessed in accordance with the provisions of this section. The fee for
25 each building permit shall be as set forth in Table 43-91.

26
27 The determination of value or valuation for the purpose of assessing the permit fee shall
28 be made by the building official. The value to be used in computing the building permit and plan
29 review fees shall be the total value of all construction work for which the permit is issued.
30

31 **TABLE 43-91. BUILDING PERMIT FEES**

<i>Total Valuation</i>	<i>Permit Fees</i>
\$1.00 to \$2,000.00	\$41.00 (No permit is required if the work has a valuation less than \$500.00 unless the work is structural.)
\$2,000.00 to \$25,000.00	\$41.00 for the first \$2,000.00 plus \$9.53 for each additional \$1,000.00 or fraction thereof, to and including \$25,000.00.
\$25,001.00 to \$50,000.00	\$260.19 for the first \$25,000.00 plus \$6.44 for each additional \$1,000.00 or fraction thereof, to and including \$50,000.00.
\$50,001.00 to \$100,000.00	\$421.19 for the first \$50,000.00 plus \$3.19 for each additional \$1,000.00 or fraction thereof, to and including \$100,000.00.

\$100,001.00 to \$500,000.00	\$580.69 for the first \$100,000.00 plus \$2.78 for each additional \$1,000.00 or fraction thereof, to and including \$500,000.00.
\$500,001.00 to \$1,000,000.00	\$1,692.69 for the first \$500,000.00 plus \$2.37 for each additional \$1,000.00 or fraction thereof, to and including \$1,000,000.00.
\$1,000,001.00 and up	\$2,877.69 for the first \$1,000,000.00 plus \$1.96 for each additional \$1,000.00 or fraction thereof.
Shoring of a building or structure, for \$1,000.00 or fractional part thereof, based on the estimated cost of the shoring	\$41.00 plus \$4.12 per \$1,000.00 over \$10,000.00.
Insulation fees for commercial/industrial building	\$51.50
Insulation fees for residential buildings	\$25.75
Insulation fees for residential additions	\$10.30

1 Other inspections and fees:

- 2 (1) Inspections outside of normal business hours: ~~\$34~~ 55.00 per hour (minimum
3 charge, two hours).
4
5 (2) Additional plans required during plan review due to incomplete submittal ~~or any~~
6 ~~changes to plans that have already been approved~~: \$50.00 per submittal.
7
8 (3) Addendum plans that are submitted after the permit is issued will be assessed
9 the appropriate fee based on the total valuation of the changes made to the
10 plans.
11
12 ~~(34)~~ In case the building inspector is required to make more than one trip from his/her
13 office for the purpose of inspecting any work due to violation of rules, wrong
14 address or any other irregularities caused by the contractor or any of his/her
15 employees, the following charges will be made and paid before the inspection is
16 approved:
17
18 a. First additional trip: No charge
19
20 b. Second additional trip and each additional trip thereafter: \$50.00
21
22 (45) If the approved plans cannot be located and duplicate plans must be examined
23 and stamped, the following fees shall be charged:
24
25 Commercial plans: ~~\$55.00~~ \$2.00 per sheet
26
27 One- and two-family dwellings: ~~\$20.00~~ \$45.00 per set
28
29 Addition, garage, fence, etc.: \$15.00
30

1 The building permit fee for the construction of a new single-family dwelling,
2 single-family attached or two-family dwelling located in zones A or B as
3 designated in the city urban development policy shall be the minimum permit fee.

4
5 (56) Penalty fees: When construction begins before the permit has been issued, the
6 applicant shall pay a penalty fee. Said fee shall be quadruple the amount of the
7 regular fee.

8
9 No quadruple fee penalty set forth in this chapter shall be imposed if the work is
10 of an emergency nature where a delay in performing the work may cause a risk
11 of life or health or will significantly increase the risk of property damage, provided
12 a permit is applied for within 48 hours of the start of the work, in which case no
13 penalty shall be imposed.

14
15 (67) Building analysis fee: For the review of an existing building and site to determine
16 building, mechanical, fire and zoning requirements of a proposed use: \$170.00.

17
18 (78) Certificate of occupancy fees:

19
20 a. The fee for the first certificate of occupancy for a new building shall be
21 \$125.00.

22
23 b. The fee for existing buildings or subsequent bays (interior subdivisions) or
24 common areas of new buildings or for a change of occupancy (change of
25 use or purpose) shall be \$125.00.

26
27 c. The fee for each temporary certificate of occupancy for all or part of a
28 new or existing building shall be \$125.00 with a maximum time limit of 90
29 days.

30
31 d. The fee for a copy of a certificate of occupancy shall be \$15.00.

32
33 e. Pre-occupancy fee: The fee for occupancy without a certificate of
34 occupancy, when allowed, shall be ~~\$515.00~~ \$950.00 in addition to the
35 regular certificate of occupancy fee, with a maximum time limit of 30 days.

36
37 f. A reinspection fee for a certificate of occupancy inspection, where the
38 project was not ready or required additional work, shall be charged
39 \$50.00 per inspector per inspection.

40
41 g. Certificate of occupancy fees shall be paid at the time of application. No
42 inspection will occur without the fee being paid.

43
44 Section 14. That Sec. 43-104 of the Omaha Municipal Code is hereby amended to read

45 as follows:

46 **Sec. 43-104. Required inspections.**

47 The building official, upon notification, may make the inspections as set forth in this
48 section.

1
2 *Footing inspection:* To be made after excavations for footings are complete and any
3 required reinforcing steel and form work is in place. Setbacks from property lines,
4 adequate soil conditions, and footing depth, width and location shall be verified.

5
6 *Framing inspection:* To be made after all framing, fire blocking, bracing and roof
7 coverings are in place and all pipes, chimneys and vents are complete and the rough
8 electrical, plumbing and heating inspections are approved. All structural elements shall
9 be inspected, and the vertical reinforcing steel for foundations shall be verified.

10
11 *Fire caulking:* Fire caulking shall be inspected at the time of the framing inspection at
12 penetrations within concealed spaces. All fire caulking shall be identified with the UL
13 assembly number, applicator's name and product used. The method of identification will
14 be a self-adhesive tag applied to the location.

15
16 *Firewall:* Firewalls in two-family dwellings must be completed and inspected at the time
17 of the framing inspection. Firewall penetrations and top-of-wall conditions shall be
18 inspected prior to the placement of any ceilings or other finishes.

19
20 *Final inspection:* To be made after the building and finish grading is completed and
21 ready for occupancy.

22
23 *Certificate of occupancy inspection:* To be made prior to occupancy of any new structure
24 or when the use of any structure changes. This inspection may be substituted for the
25 final inspection. See also sections 43-111 and 43-112.

26
27 *Special inspections:* Special inspections shall be made as required in the International
28 Building Code.

29
30 *Ice and water shield inspection:* It shall be the responsibility of the contractor to provide
31 the inspector with photographic documentation that ice and water shield material has
32 been installed on the project. The photograph must contain a street view of the home
33 with the address clearly visible and identifying landmarks from that photograph on the
34 roof. Failure to comply with this provision will require the roofing material to be removed
35 at the contractor's expense so that an onsite inspection can be performed.

36
37 *Other inspections:* In addition to the inspections specified above, the building official may
38 make or require other inspections of any construction work to ascertain compliance with the
39 provisions of this code, the building code and other laws which are enforced by this jurisdiction.

40
41 Section 15. That Sec. 43-111 of the Omaha Municipal Code is hereby amended to read
42 as follows:

43 **Sec. 43-111. One- and two-family dwellings.**

44 It shall be unlawful to occupy or use any one- or two-family dwelling or its accessory
45 structures until final inspections have been approved by the building, electrical, plumbing and
46 mechanical sections of permits and inspection, and a certificate of occupancy has been issued,
47 except as provided in article I, division 4 of this chapter.

1 Section 16. That Sec. 43-114 of the Omaha Municipal Code is hereby amended to read
2 as follows:

3 **Sec. 43-114. Issuance of certificate of occupancy.**

4 After the building official inspects the property, building, or structure and finds no
5 violations of the provisions of the building code, this Code or any other applicable ordinances,
6 the building official shall issue a certificate of occupancy, which shall contain the following:

- 7
- 8 1. The building permit number, if applicable.
- 9
- 10 2. The address of the building or vacant land.
- 11
- 12 3. The name and address of the property owner, except for one- and two-family
13 dwellings.
- 14
- 15 4. The name of the business for which the certificate is issued, except for one- and
16 two-family dwellings.
- 17
- 18 5. A description of that portion of the building or vacant land for which the certificate
19 is issued.
- 20
- 21 6. The use for which the proposed occupancy is classified.
- 22
- 23 7. The signature of the building official.
- 24
- 25 8. The date of approval.
- 26

27 Section 17. That Sec. 43-121 of the Omaha Municipal Code is hereby amended to read
28 as follows:

29 **Sec. 43-121. Building codes adopted.**

30 The following codes are hereby adopted and shall be considered the building codes for
31 the city:

- 32
- 33 1. The International Building Code, 2006 2012 edition, chapters 2-12,14-26, 34 and
34 35 inclusive;
- 35
- 36 2. Appendix C, Group U Agriculture Buildings;
- 37
- 38 3. Appendix E, Supplemental Accessibility Requirements;
- 39
- 40 ~~2-4.~~ The International Residential Code, 2006 edition, Chapters 2-23 inclusive, and
41 Chapter 43;
- 42
- 43 ~~3-5.~~ Appendix K, "Sound Transmission", of the International Residential Code, 2006
44 edition; and
- 45

1 6. The International Energy Conservation Code, ~~2006~~ 2009 edition.

2
3 Specifically not adopted are Chapter 1 and Appendix Chapters A, B, ~~C~~, D, ~~E~~, F, G, H, I,
4 J, ~~and K, L, and M~~ of the International Building Code, ~~2006~~ 2012 edition. Also not adopted are
5 Chapters 1 and 24-42 inclusive and Appendix Chapters A, B, C, D, E, F, G, H, I, J, L, M, N, O,
6 P, and Q of the International Residential Code, 2006 edition.

7
8 The International Residential Code shall apply to the construction, alteration, movement,
9 enlargement, replacement, repair and demolition of detached one- and two-family dwellings and
10 townhouses not more than three stories above-grade in height with a separate means of egress
11 and their accessory structures. The International Building Code shall apply to the construction,
12 alteration, enlargement, replacement or repair of all other buildings and structures, and any new
13 construction required as a result of moving any other building.

14
15 Sections of these codes are modified, amended or deleted elsewhere in this article. One
16 copy of the International Building Code, the International Residential Code and the International
17 Energy Conservation Code are to be retained on file with the city clerk. These codes shall be in
18 effect within the limits of the city and its three-mile jurisdictional limits.

19
20 Section 18. That Sec. 43-126 of the Omaha Municipal Code is hereby amended to read
21 as follows:

22 **Sec. 43-126. ~~2006~~ 2012 International Building Code.**

23 The ~~2006~~ International Building Code is hereby amended, altered, modified and
24 changed in the following respects:

25
26 Pages 11—24 39

27
28 *Section 202, Definitions.* Add the following definitions:

29
30 *ELECTRICAL CODE:* The electrical code for this jurisdiction shall be Chapter 44 of the
31 Omaha Municipal Code and all codes adopted therein.

32
33 *FIRE CODE:* The fire code for this jurisdiction shall be Chapter 46 of the Omaha
34 Municipal Code and all codes adopted therein.

35
36 *FUEL GAS CODE:* The fuel gas code for this jurisdiction shall be NFPA 54 as adopted in
37 Chapter 40 of the Omaha Municipal Code.

38
39 *ICC ELECTRICAL CODE:* Wherever reference is made to the ICC Electrical Code it
40 shall mean "Electrical Code". See definition for "Electrical Code".

41
42 *INTERNATIONAL ENERGY CONSERVATION CODE:* Whenever reference is made to
43 the International Energy Conservation Code, it shall mean the International Energy
44 Conservation Code as adopted and amended by this jurisdiction.

45
46 *INTERNATIONAL FIRE CODE:* Wherever reference is made to the International Fire
47 Code it shall mean "Fire Code". See definition for "Fire Code".
48

1 *INTERNATIONAL FUEL GAS CODE:* Wherever reference is made to the International
2 Fuel Gas Code it shall mean NFPA 54, as adopted in Chapter 40 of the Omaha
3 Municipal Code. See definition for "Fuel Gas Code".
4

5 *INTERNATIONAL MECHANICAL CODE:* Wherever reference is made to the
6 International Mechanical Code it shall mean "Mechanical Code". See definition for
7 "Mechanical Code".
8

9 *INTERNATIONAL PLUMBING CODE:* Wherever reference is made to the International
10 Plumbing Code it shall mean "Plumbing Code". See definition for "Plumbing Code".
11

12 *INTERNATIONAL PROPERTY MAINTENANCE CODE:* Wherever reference is made to
13 the International Property Maintenance Code it shall mean "Property Maintenance
14 Code". See definition for "Property Maintenance Code".
15

16 *MECHANICAL CODE:* The mechanical code for this jurisdiction shall be Chapter 40 of
17 the Omaha Municipal Code.
18

19 *PLUMBING CODE:* The plumbing code for this jurisdiction shall be Chapter 49 of the
20 Omaha Municipal Code.
21

22 *PROPERTY MAINTENANCE CODE:* The property maintenance code for this jurisdiction
23 shall be Chapter 48 of the Omaha Municipal Code and all codes adopted therein.
24

25 ~~Page 20~~

26
27 ~~*Section 202, Definitions.* Change the definition of Townhouse to read:~~

28
29 ~~*Townhouse.* A single-family dwelling unit constructed in a group of two or more attached~~
30 ~~units in which each unit extends from the foundation to roof and with open space on at~~
31 ~~least two sides.~~
32

33 Page 92

34
35 *Section 423, Storm shelters.*

36
37 Add the three new subsections in their entirety:

38
39 *Section 423.1.2, Application.* Storm shelters shall be provided for all multi-family
40 residential uses, mobile home residential uses, daycare services (limited), daycare
41 services (general), primary educational facilities and secondary educational facilities.
42 Detached storm shelters shall be located no more than 600 feet from any dwelling unit
43 and/or occupied area served and on the same parcel.
44

45 *Exception:* In-home daycare services provided that the home has a below grade
46 basement readily available to provide shelter from a storm.
47

48 *Section 423.1.3, Residential uses.* For residential use types, the storm shelter size shall
49 be computed for each unit as follows:

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<u>Efficiency and one-bedroom</u>	<u>10 sq. ft.</u>
<u>Two-bedroom</u>	<u>15 sq. ft.</u>
<u>Three-bedroom</u>	<u>20 sq. ft.</u>
<u>Four-bedroom</u>	<u>25 sq. ft.</u>

Section 423.1.4, Accessible route. Shelters shall be provided with an accessible route in accordance with ICC A117.1 and IBC Section 1104.5.

Page 104

Add the following to Table 509 Incidental Uses.

ROOM OR AREA	SEPARATION AND/OR PROTECTION
Storage rooms over 100 square feet	1 hour or provide automatic fire-extinguishing system

Page 206 290

~~Section 1007.3, Exit stairways.~~

~~Add exception number 6 as follows:~~

- ~~6. Areas of refuge are not required at exit stairways in buildings or facilities equipped throughout by an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2.~~

Section 1109.2, Toilet and bathing facilities.

Exceptions:

- ~~4. Where no more than one urinal is provided in a toilet room or bathing room, the urinal is not required to be accessible.~~

~~Page 206~~

~~Section 1007.4, Elevators.~~

~~Change the single exception to read as exception number 1, and add exception number 2 to read as follows:~~

~~Exceptions:~~

- ~~1. Elevators are not required to be accessed from an area of refuge or horizontal exit in open parking garages.~~

- 1 2. ~~Elevators are not required to be accessed from an area of refuge or horizontal~~
2 ~~exit in buildings and facilities equipped throughout by an automatic sprinkler~~
3 ~~system installed in accordance with Section 903.3.1.1 or 903.3.1.2.~~

4
5 ~~Page 213~~

6
7 ~~Add exception 6 to Section 1009.3 Stair treads and risers, to read as follows:~~

8
9 ~~Exceptions:~~

- 10
11 6. ~~Stairways to spaces that are not normally occupied may have a maximum riser~~
12 ~~height of 7.75 inches (197 mm), and a minimum tread depth of 10 inches (254~~
13 ~~mm). The flight of stairs shall not have a vertical rise greater than 18 feet (5486~~
14 ~~mm) between floor levels or landings.~~

15
16 ~~Page 237~~

17
18 ~~Section 1104.4, Multilevel buildings and facilities. Add a 5th exception to read as follows:~~

- 19
20 5. ~~As allowed in the Nebraska Administrative Code, an elevator is not required in~~
21 ~~facilities less than 3 stories in height, or in facilities having less than 3,000 square~~
22 ~~feet per story. This exception does not apply to shopping centers or malls,~~
23 ~~spaces containing professional health care providers, or buildings used for public~~
24 ~~transportation or airport passenger terminals.~~

25
26 ~~Page 252~~

27
28 ~~Change this section to read as follows:~~

29
30 ~~Section 1209.3 Mechanical appliances. Access to mechanical appliances installed in~~
31 ~~under-floor areas, in attic spaces and on roofs or elevated structures shall be in~~
32 ~~accordance with the International Mechanical Code.~~

33
34 ~~Where mechanical equipment or appliances requiring periodic inspections, service, or~~
35 ~~maintenance are installed on roofs or elevated structures, a permanent stair shall be~~
36 ~~provided for access.~~

37
38 ~~Exception: A portable ladder may be used for dwellings, replacement equipment on~~
39 ~~existing buildings, and exterior roof access points not exceeding 16 feet (4877 mm)~~
40 ~~above grade.~~

41
42 ~~Page 252-298~~

43
44 ~~Section 1209, Access To Unoccupied Spaces. Add a new subsection to read as follows:~~

45
46 ~~Section 1209.4, Service and Maintenance. Unless otherwise required by this code,~~
47 ~~access to normally unoccupied spaces for the purposes of building or equipment service~~
48 ~~or maintenance is permitted to be a fixed ladder or alternating tread device.~~

49
50 ~~Section 1210, Toilet and bathroom requirements, Delete this section and replace with:~~

1 Section 1210.1, Restrooms shall be designed in accordance with Chapter 49 of the
2 Omaha Municipal Code.

3
4 Page ~~253-301~~

5
6 *Section 1301.1.1. Criteria.* Add the following sentence to read as follows:

7
8 *Exception:* Single family dwellings, two family dwellings and townhomes with a window
9 to wall ratio greater than 15% must conform to the State of Nebraska energy code.

10
11 Page ~~259~~

12
13 ~~Section 1405.12.2, Window sills.~~ Delete this section in its entirety.

14
15 Page ~~264~~ 315

16
17 Add a new subsection as follows:

18
19 ~~Section 1503.6~~ 1503.4.4, Rain Water. When roofs are sloped to drain over the edge,
20 scuppers or gutters and downspouts, adequately sized, pitched and supported, shall be
21 installed to conduct rain water to ground level. Rain water shall be discharged at least
22 three feet away from the building foundation in a direction parallel to the adjoining
23 property line when the discharge point is within 20 feet of the adjoining property line.

24
25 ~~Exception: Structures with no sub-grade spaces.~~

26
27 Page ~~267~~ 319

28
29 *Table 1507.2.9.2, Valley Lining Material.* In the Gage column, for Galvanized steel,
30 delete the number 26, and replace it with 28.

31
32 Page ~~276-331~~

33
34 Add a new subsection as follows:

35
36 ~~Section 1509.6, Occupied roofs:~~ Any roof top decks, patios, platforms or similar
37 structures, intended for human occupancy shall be of a type of construction not less in
38 fire-resistance rating than required for the building to which it is attached. Occupied roofs
39 shall be provided with exits as required for stories. Any such structure that is covered
40 shall be provided with all fire protection systems required for the building to which it is
41 attached. All such structures intended for human occupancy shall have guardrails that
42 comply with Section 1013, regardless of their height above the plane of the roof.

43
44 Section 1509.8.6, Occupied Roofs. Any roof top decks, patios, platforms or similar
45 structures, intended for human occupancy shall be of a construction type consistent with,
46 and not less in fire-resistance rating than required for the building to which it is attached.
47 Occupied roofs shall be considered a separate and independent story, and shall be
48 provided with all fire protection systems required for the building to which it is attached.
49 All occupied roofs shall be considered an assembly occupancy and shall not exceed the

1 limits of Table 503 for height and number of stories above grade plane for an assembly
2 occupancy.

3
4 Exception: Private roof top decks less than 735 square feet that are accessed from
5 within an individual dwelling or sleeping unit and are intended and designed for the sole
6 use of the owner or tenant.

7
8 All such structures intended for human occupancy shall have guard rails that comply
9 with Section 1013, regardless of their height above the plane of the roof.

10
11 ~~Page 278~~

12
13 ~~Section 1603.1.4 Wind design data. Delete items number 4 and 5.~~

14
15 ~~Page 279~~

16
17 ~~Section 1603.2 Restrictions on loading. Delete this section in it's entirety.~~

18
19 ~~Section 1603.3 Live loads posted. Delete this section in it's entirety.~~

20
21 ~~Section 1603.4 Occupancy permits for changed loads. Delete this section in it's entirety.~~

22
23 ~~Page 282~~

24
25 ~~Section 1604.8.1 General. Add a second paragraph to this section as follows:~~

26
27 ~~Buildings intended for temporary use or occupancy need not be anchored to permanent~~
28 ~~footings and foundations provided all of the following conditions are met:~~

- 29
30 ~~1. The building or structure meets all other requirements of this code, particularly~~
31 ~~those for wind, snow, live and dead loads, means of egress and handicap~~
32 ~~accessibility;~~
33
34 ~~2. The building or structure is located in accordance with the City's zoning~~
35 ~~ordinance;~~
36
37 ~~3. The building or structure is otherwise anchored sufficiently to resist the wind~~
38 ~~loads of this jurisdiction and in accordance with the manufacturer's~~
39 ~~recommendations;~~
40
41 ~~4. The building or structure will be used or occupied no more than 1 year; and~~
42
43 ~~5. A temporary Certificate of Occupancy is issued for the building or structure.~~

44
45 ~~Page 284 344~~

46
47 ~~Add a new section to read as follows:~~
48

1 *Section 1607.6.2 1607.12.5 Top level of parking garages.* Where top levels of parking
 2 garages are exposed to snow loading, the structural design of the top level structural
 3 elements shall be based upon a specific snow storage or removal plan. The snow
 4 removal plan shall be included in the construction documents that are submitted for
 5 building permits, and shall include provisions for snow removal, temporary storage in
 6 specific areas, maximum snow heights, and other parameters to clearly indicate to the
 7 building official and building owner the necessary means of snow removal.
 8

9 Page 286 341

10 *Table 1607.1. Minimum Uniformly Distributed Live Loads and Minimum Concentrated*
 11 *Live Loads*

12
 13
 14 Add the following sentence to footnote "a" to read as follows:

15
 16 Access to floors designed for passenger cars only shall be restricted by an appropriate
 17 overhead barrier located not more than 7'-6" above the floor at the point of entry.
 18

19 Page 288

20
 21 *Section 1607.11.2.1 Flat, pitched and curved roofs.*

22
 23 Delete (Equation 16-27) in it's entirety and replace it with: $L_r = 25$ psf
 24

25 Page 289 348

26
 27 *Section 1609.1 Applications.* Add the following sentences to read as follows:

28
 29 Buildings, structures, and parts thereof intended for use as a tornado shelter shall be
 30 designed and constructed in accordance with Section 55-787 of the Omaha Municipal
 31 Code, ~~and recommendations of the Federal Emergency Management Agency.~~ The
 32 design shall follow provisions given in the ICC/NSSA Standard for the Design and
 33 Construction of Storm Shelters, ICC 500-2008. Unless otherwise approved by the
 34 building official, the design wind speed shall be 250 mph. Exterior wall types, roof
 35 assemblies, doors, and other perimeter elements shall meet the projectile impact
 36 requirements as required in ICC 500, by reference to FEMA 361, or by other testing
 37 approved by the building official.
 38

39 Page 300

40
 41 *Table 1610.1 Soil Lateral Load.* Change the values for Active pressure and At-rest
 42 pressure to read as follows:
 43

DESCRIPTION OF BACKFILL MATERIAL	UNIFIED SOIL CLASSIFICATION	DESIGN LATERAL SOIL LOAD (pounds per square foot per foot of depth)	
		Active pressure	At-rest pressure
Well-graded, clean gravels; gravel-sand mixes	GW	30	60

Poorly graded clean gravels; gravel-sand mixes	GP	30	60
Silty gravels, poorly graded gravel-sand mixes	GM	45	60
Clayey gravels, poorly graded gravel-and-clay mixes	GC	45	60
Well-graded, clean sands; gravelly sand mixes	SW	30	60
Poorly graded clean sands; sand-gravel mixes	SP	30	60
Silty sands, poorly graded sand-silt mixes	SM	45	60
Sand-silt clay mix with plastic fines	SM-SC	45	60
Clayey sands, poorly graded sand-clay mixes	SC	45	60
Inorganic silts and clayey silts	ML	45	60
Mixture of inorganic silt and clay	ML-CL	45	60
Inorganic clays of low to medium plasticity	CL	45	60
Organic silts and silt clays, low plasticity	OL	Note b	Note b
Inorganic clayey silts, elastic silts	MH	Note b	Note b
Inorganic clays of high plasticity	CH	Note b	Note b
Organic clays and silty clays	OH	Note b	Note b

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~~Page 302~~

~~Section 1613.1 Scope. Add the following sentence to read as follows:~~

~~When applying section 11.7 of ASCE7, change equation 11.7-1 to read $F^* = 0.02 W^*$~~

~~Page 303~~

~~Section 1613.5.1 Mapped acceleration parameters. Add the following sentence to read as follows:~~

1 For all applications of the provisions of Section 1613, use values of 0.125 for S^s and
2 0.041 for S^+ .

3
4 Page 329 380

5
6 Section 1704.2: Special Inspections. Add first paragraph to read as follows:

7
8 Testing and special inspections shall be performed in accordance with the approved
9 drawings and specifications, the approved Statement of Special Inspections, and the
10 building code. The Special Inspection and Testing Services do not supersede or replace
11 the inspections performed by the Authority Having Jurisdiction (AHJ) nor other
12 observations required by the building code. Contactor shall coordinate work to be
13 performed with the AHJ and the special inspector and testing agencies.
14

15 Section 1704.2.1: Special Inspector Qualifications. Add paragraphs to read as follows:

16
17 Qualification for special inspectors and testing technicians for any material or work
18 performed shall meet the respective qualification(s) listed below, or as otherwise
19 approved by the building official. Multiple qualifications and/or personnel may be
20 required. Personnel may alternatively qualify by holding a current Registered Civil or
21 Structural Engineer License and having at least three years' relevant and verifiable
22 experience. No matter how the qualification is met, the Prime Special Inspection and
23 Testing agency for the project shall submit to the building official documentation
24 confirming the qualifications have been met for each applicable individual performing
25 special inspection and/or testing services. Qualifications for personnel performing
26 special inspections and testing for structural steel and steel construction other than
27 structural steel (e.g., metal deck) shall be in accordance with Chapter N of ANSI/AISC
28 360-10:
29

30 Specification for Structural Steel Buildings. Alternatively, for welding special inspections
31 and testing, personnel may be qualified as an ICC Structural Welding Special Inspector
32 or for bolting special inspections and testing, personnel may be qualified as ICC
33 Structural Steel and Bolting Special Inspector.
34

35 Qualifications for personnel performing special inspections and testing for structural
36 concrete shall be in accordance with ACI 311.7-14: Inspection Services Specifications
37 for Cast-in-Place Concrete Construction. An ICC Reinforced Concrete Special Inspector
38 must also carry the applicable ACI Concrete Inspector or Technician qualification.
39

40 For masonry construction special inspections and testing, personnel shall be qualified as
41 an ICC Structural Masonry Special Inspector.
42

43 For construction on soils and/or deep foundations special inspections and testing,
44 personnel shall be qualified as an ICC Soils Special Inspector.
45

46 For fire protection construction special inspections and testing, personnel shall be
47 qualified as an ICC SprayApplied Fire Proofing Special Inspector.
48

1 For Exterior Insulation & Finish Systems (EIFS) construction special inspections and
2 testing, personnel shall be qualified as an Association of Wall and Ceiling Industry
3 (AECI) Certified EIFS Inspector.

4
5 For nonstructural components special inspections and testing, personnel shall be
6 qualified as any type of ICC Special Inspector.

7
8 Page 381

9
10 ~~Section 1704.2.2~~ 1704.2.5.2 *Fabricator approval.* Add a second paragraph to read as
11 follows:

12
13 The following are considered approved fabricators:

14
15 Steel fabricators holding an appropriate certificate from the American Institute of Steel
16 Construction,

17
18 Steel Joist Manufacturers holding membership in the Steel Joist Institute,

19
20 Precast/Prestressed Concrete suppliers holding membership in the Prestressed
21 Concrete Institute (PCI) together with plant certification in the appropriate products group
22 and categories in the PCI Plant Certification Program.

23
24 The steel fabricator is required to be a current AISC-Certified Fabricator.

25
26 The steel erector is required to be a current AISC-Certified Erector.

27
28 The precast erector is required to be a current PCI-Certified Erector.

29
30 Page 343-393

31
32 ~~Section 1802.1~~ 1803 *General.* ~~Change the second sentence to read as follows:~~
33 ~~Geotechnical Investigations.~~

34
35 ~~The classification and investigation of the soil shall be made by a registered design~~
36 ~~professional.~~

37
38 ~~Section 1802.2~~ *Where required.* Delete the sentence and replace it with:

39
40 ~~The owner or applicant shall submit a foundation and soils investigation to the building~~
41 ~~official addressing pertinent items in sections 1802.2.1 through 1802.2.6.~~

42
43 ~~Exception:~~ Delete the exception and replace it with:

44
45 ~~Foundations of one-story buildings covering less than 5,000 square feet of area may be~~
46 ~~designed using the presumptive bearing capacities given in Table 1804.2. All limitations~~
47 ~~and restrictions to the use of Table 1804.2 given elsewhere apply to this exception.~~

48
49 Page 344

~~Section 1802.6 Reports.~~ Add the following items to the required information list:

- ~~10. A description of the project for which the investigation was made.~~
- ~~11. Evaluation of the presence and extent of collapse-susceptible soils and the assessment of measures to minimize the effects of any collapsible soils on the performance of the structure.~~
- ~~12. Recommendations concerning the potential effect of new fill loads.~~

Page 345 393

Add a new section to read as follows:

~~Section 1804.4 1803.5.3.1 Collapsible soils.~~ Portions of the Omaha Metropolitan Area are underlain by low-unit weight soils that can collapse when saturated. Additional studies shall be made to evaluate the presence and extent of collapse-susceptible soils and to assess the effects of any collapsible soils identified at the site on the performance of the structure.

~~Section 1805.1 1808.1 General.~~ Add the following to the end of this section:

Footings shall be constructed of concrete.

Page 346

~~Table 1804.2 Allowable Foundation and Lateral Pressure.~~

Change the sliding resistance for class 5 materials from psf to 250 psf.

~~Delete the reference to footnote "c" on the number 1,500 under Allowable Foundation Pressure.~~

~~Delete footnote "c" and replace it with the following:~~

- ~~e. Whenever the bearing capacity of a soil is in doubt, the building official may require an evaluation of the soil conditions by a qualified engineer specializing in soil investigations at the expense of the owner of the proposed structure. Foundations and/or earthwork shall be redesigned as required to comply with the recommendations of the engineer. A complete record of the investigation shall be filed with the building official.~~

~~Add the following footnotes:~~

- ~~e. Values given in this table are not to be used for submerged soil.~~
- ~~f. Loads given in the table used in the design of isolated poles for use such as flagpoles or signs, and poles used to support buildings which are not adversely affected by one-half inch motion at the ground surface to short term lateral loads may be increased by 50%.~~

- 1 g. ~~The use of this table is restricted to cases in which the weight of existing or~~
2 ~~added fill within lines 15 feet outside the building does not exceed 250 psf.~~
- 3
- 4 h. ~~No continuous footing designed using values from the table shall be less than 16~~
5 ~~inches wide or 8 inches thick, and no individual footing shall be less than 2.5 feet~~
6 ~~square.~~
- 7
- 8 i. ~~Organic soils and fills that have not been prepared with soils of known properties~~
9 ~~and have not been compacted as the soils have been placed shall be presumed~~
10 ~~to have no bearing capacity and shall not be considered acceptable for the~~
11 ~~support of buildings or structures other than temporary buildings.~~
- 12

13 Page 407

14

15 ~~Section 1805.2.1 1809.5 Frost protection.~~ Delete this section and the exceptions in their
16 entirety and replace them with:

17

18 Except where erected on solid rock or otherwise protected from frost, foundation walls,
19 piers, and other permanent supports of buildings and structures larger than 750 square
20 feet in area or 10 feet in height shall extend below the established frost line. The
21 established frost line shall be 3 feet below the exterior grade for heated structures, and
22 3.5 feet for unheated structures.

23

24 *Exceptions:*

- 25
- 26 1. The bottom surface of footings for unattached garages and unattached storage
27 buildings of wood or metal not more than 750 square feet in area shall not be
28 less than 1 foot below grade.
- 29
- 30 2. The bottom surface of foundations that bear on rock surfaces is not required to
31 be below the established frost line provided the rock does not have seams or
32 cracks or contain disintegrated material that could serve as reservoirs for water
33 which could be subject to freezing.
- 34
- 35 3. The support of buildings by posts embedded in the earth shall be designed as
36 specified in Section 1808. Wood posts or poles embedded in soil or concrete
37 shall be pressure treated with an approved preservative.
- 38

39 Page 347

40

41 ~~Section 1805.4.1.1 Design loads.~~ Change the last sentence to read as follows:

42

43 ~~Reduced live loads, as specified in Sections 1607.9, are permitted to be used in the~~
44 ~~design of footings.~~

45

46 ~~Section 1805.4.2 Concrete footings.~~ Add the following sentence to read as follows:

47

48 ~~No gravel or sand fill shall be placed underneath any footing unless evidence is~~
49 ~~submitted to the building official which shows that the soil below the footing will not be~~
50 ~~adversely affected by water.~~

1 Delete the exception to Section 1805.4.2 in its entirety.

2
3 ~~Table 1805.4.2 Footings Supporting Walls of Light-frame Construction.~~

4
5 Delete this table in its entirety.

6
7 Page ~~348-407-408~~

8
9 ~~Section 1805.4.2.3 1809.8 Plain concrete footings.~~ Delete this section in its entirety.

10
11 ~~Section 1805.4.3 1809.9 Masonry-unit footings.~~ Delete this section, and all subsections
12 to this section in their entirety.

13
14 ~~Section 1805.4.5 1809.2 Timber footings.~~ Delete this section in its entirety.

15
16 ~~Section 1805.4.6 Wood foundations.~~ Delete this section in its entirety.

17
18 ~~Section 1805.5 Foundation walls.~~ Delete the last sentence in this section.

19
20 Pages ~~349 thru 353~~

21
22 ~~Table 1805.5(1), Table 1805.5(2), Table 1805.5(3), Table 1805.5(4), Table 1805.5(5)~~

23
24 Delete these tables in their entirety, and all references made throughout this chapter to
25 these tables.

26
27 Page ~~354~~

28
29 ~~Section 1805.5.3 Alternative foundation wall reinforcement.~~ Delete this section in its
30 entirety.

31
32 ~~Section 1805.5.5 Seismic requirements.~~ Delete this section in its entirety.

33
34 ~~Section 1805.5.5.1 Seismic requirements for concrete foundation walls.~~ Delete this
35 section in its entirety.

36
37 ~~Section 1805.5.5.2 Seismic requirements for masonry foundation walls.~~ Delete this
38 section in its entirety.

39
40 Page ~~358~~

41
42 ~~Section 1807.4.1 Floor base course.~~ Delete this section in its entirety.

43
44 ~~Section 1807.4.2 Foundation drain.~~ Delete this section in its entirety and replace it with:

45
46 An effective drainage system of pervious backfill or a manufactured drainage mat and a
47 perforated collector pipe shall be placed around the perimeter of a foundation unless
48 specifically deleted by the registered design professional experienced in soil and
49 foundation engineering.

50
51 Page ~~361~~

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~~Section 1808.2.13 Preexcavation. Change the first sentence to read as follows:~~

~~The use of jetting, augering or other methods of preexcavation shall not be allowed except where specifically approved by the design engineer.~~

~~Page 363~~

~~Section 1809.2.1.2 Minimum dimension. Change this section to read as follows:~~

~~The minimum lateral dimension shall be 12 inches (304 mm). Corners of square piles shall be chamfered.~~

~~Page 366~~

~~Section 1809.3.4 Dimensions of steel pipe piles. Change the first sentence to read as follows:~~

~~Steel pipe piles driven open ended shall have a nominal outside diameter of not less than 7 inches (178 mm).~~

~~Page 367~~

~~Section 1810.3.1 Allowable stresses. Change the first sentence to read as follows, and add the following exception:~~

~~The allowable design stress in the concrete of drilled or augered uncased piles shall not exceed 25 percent of the 28-day specified compressive strength. (f_c').~~

~~Exception: If the shaft can be inspected prior to concrete placement, the design professional may use a maximum allowable design stress in the concrete of 33 percent or the 28-day specified compressive strength.~~

~~Page 369~~

~~Section 1810.6.3 Minimum dimensions. Change the first sentence to read as follows:~~

~~Piles shall have a nominal outside diameter of not less than 7 inches (178 mm) and a minimum wall thickness in accordance with Section 1809.3.4.~~

~~Page 374~~

~~Table 1904.2.2 Minimum Specified Compressive Strength~~

~~Delete footnote "a" as it applies to, Basement slabs and interior slabs on grade, except garage floor slabs.~~

~~Page 375~~

~~Section 1905.6.2 Frequency of testing. Change the exception to read as follows:~~

1 ~~Exception: When the total volume of a given class of concrete is less than 50 cubic yards~~
2 ~~(38m³), strength tests are not required when evidence of satisfactory strength is~~
3 ~~submitted to and approved by the registered design professional.~~

4
5 ~~Page 418~~

6
7 ~~Section 2206.1 General. Add an exception to this section to read as follows:~~

8
9 ~~Exception: Unless otherwise approved by the registered design professional.~~

10
11 ~~Section 2206.4 Steel joist drawings. Change number 5 to read as follows:~~

12
13 ~~5. Size, spacing, location and connections for all components supplied by the joist~~
14 ~~manufacturer.~~

15
16 ~~Delete the last sentence of this section:~~

17
18 ~~Page 425~~

19
20 ~~Section 2303.4.1.2 Truss design drawings. Change number 18 to read as follows:~~

21
22 ~~18. Required permanent individual truss member bracing and method per Section~~
23 ~~2303.4.1.5, including all specific details.~~

24
25 ~~Change the second paragraph to read as follows, and delete items 1, 2, and 3.~~

26
27 ~~Each individual truss design drawing shall bear the seal and signature of the truss~~
28 ~~designer:~~

29
30 ~~Page 465~~

31
32 ~~Section 2308.10 Cutting and notching. Add the following sentence to this paragraph.~~

33
34 ~~All studs in exterior walls or bearing partitions that are notched more than 10 percent~~
35 ~~shall be doubled.~~

36
37 ~~Page 488~~

38
39 ~~Section 2308.10.4.2 Notches and holes. Delete the first paragraph and replace with:~~

40
41 ~~Notches shall not be allowed in rafters or ceiling joists unless the Design Professional~~
42 ~~has accounted for the notches in the design.~~

43
44 ~~Add a second sentence to the second paragraph to read as follows:~~

45
46 ~~The holes shall be in the middle one-half of the span.~~

47
48 ~~Pages 521—524 545—550~~

49

1 *Chapter 29, Plumbing Systems.* Delete this chapter in its entirety and change to read as
2 follows: Plumbing systems shall be installed in accordance with Chapter 49 of the
3 Omaha Municipal Code.

4
5 Page 526

6
7 *Section 3004.2, Location of vents.* Change to read as follows: Vents shall be located
8 below the floor or floors at the top of the hoistway and shall open either directly to the
9 outer air or through noncombustible ducts to the outer air. Noncombustible ducts shall
10 be permitted to pass through the elevator machine room, –when approved by the State
11 Office of Elevator Safety. Holes in the machine room floors for the passage of ropes,
12 cables or other moving elevator equipment shall be limited so as not to provide greater
13 than 2 inches (51 mm) of clearance on all sides.

14
15 Page ~~532-560~~

16
17 *Section 3109.1, General.* Change to read as follows: Swimming pools shall comply with
18 the requirements of Chapter 54 of the Omaha Municipal Code.

19
20 Pages ~~532—534~~

21
22 ~~*Section 3109.2, Definition, through 3109.5.4 Pool Cleaner Fittings.* Delete these sections
23 in their entirety.~~

24
25 Page ~~535~~

26
27 Add a new section as follows:

28
29 ~~*Section 3202.5, Lease required.* No portion of any existing or proposed new building,
30 which extends over the property line on or above property belonging to the City of
31 Omaha, shall be constructed until a lease is negotiated with the City of Omaha. The
32 lease shall be negotiated and approved as required in the Omaha Municipal Code
33 before any permanent construction commences.~~

34
35 Page ~~544~~ 569

36
37 *Section 3401.3, Compliance with other codes.* Change to read as follows: Alterations,
38 repairs, additions and changes of occupancy to existing structures shall comply with the
39 provisions for alterations, repairs, additions and changes of occupancy of all applicable
40 codes adopted and enforced by the City of Omaha.

41
42 Page ~~545~~

43
44 ~~*Section 3410.2, Applicability.* Change the first sentence to read as follows: Structures
45 existing prior to the effective adoption date of this code, in which there is work involving
46 additions, alterations or changes of occupancy shall be made to conform to the
47 requirements of this section or the provisions of Sections 3403 through 3407.~~

48
49 Section 19. That sections 43-5, 43-6, 43-9, 43-10, 43-14, 43-16, 43-71, 43-72, 43-74,

1 43-75, 43-76, 43-80, 43-91, 43-104, 43-111, 43-114, 43-121 and 43-126 of the Omaha
2 Municipal Code as heretofore existing are hereby repealed.

3 Section 20. This Ordinance shall be in full force and take effect 15 days from and after
4 the date of its passage.

INTRODUCED BY COUNCILMEMBER

APPROVED BY:

MAYOR OF THE CITY OF OMAHA DATE

PASSED _____

ATTEST:

CITY CLERK OF THE CITY OF OMAHA DATE

APPROVED AS TO FORM:

 6/14/18

ASSISTANT CITY ATTORNEY DATE