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COUNCIL BILL NO. 2012-069

GENERAL ORDINANCE NO. 5979

AN ORDINANCE

1 AMENDING Chapter 36, Article III of the Springfield City Code, known as the Land
2 Development Code, by repealing Sub-Article XIII, Residential Building
3 Code, in its entirety, and enacting in lieu thereof a new Sub-Article XIII,
4 Residential Building Code.
5
6

7 BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SPRINGFIELD, MISSOURI, as
8 follows, that:
9

10 Section 1 – General Ordinance No. 5632 is hereby repealed.
11

12 Section 2 – Adoption of 2012 International Residential Building Code. The City
13 Council hereby adopts the 2012 International Residential Code, as published by the
14 International Code Council, and all referenced standards therein as if spelled out in this
15 ordinance, save and except such portions thereof as are hereinafter deleted, modified
16 or amended. This code shall be designated as Sub-Article XIII, Residential Building
17 Code, of Chapter 36, Article III of the Springfield City Code, known as the Land
18 Development Code. One (1) copy of said code is on file in the office of the City Clerk,
19 Busch Municipal Building, 840 Boonville Avenue, Springfield, Missouri.
20

21 Section 3 – Deletions, modifications, amendments and additions.
22

23 The 2012 International Residential Building Code, as adopted, is hereby amended and
24 changed as follows:
25

26 A. Repeal Chapter 1 in its entirety. Requirements of this chapter are included in
27 Chapter 36, Article III of the Springfield City Code, known as the Land
28 Development Code, Sub-Article XII.
29

30 B. Amend all chapters that make reference to any section contained in the repealed
31 Chapter 1 by directing all references to Sub-Article XII of the Land Development
32 Code and to those sections in Sub-Article XII that correspond in numbering or
33 content to be the referenced section.

34
35 C. Amend all adopted chapters and appendices in accordance with all errata
36 hereafter identified and published by the International Code Council after the
37 date of the first printing of the 2012 International Residential Building Code.
38

39 D. Repeal all language referencing flood hazard areas in sections and replace with
40 the following:
41

42 **All structures located within a designated flood hazard area shall comply**
43 **with General Ordinance No. 5907, dated November 1, 2010.**
44

45 Note: Language appearing in **bold** is to be added.
46

47 E. Amend Section R202, Definitions, by adding the following definition:
48

49 **Sleeping Room in a Basement. A sleeping room in a basement is any**
50 **space, whether finished or not, meeting the minimum room area**
51 **requirements of Section R304 of the 2012 International Residential Building**
52 **Code that are designed for, or intended for, the purpose of a bedroom.**
53

54 Note: Language appearing in **bold** is to be added.
55

56 F. Amend Section R301, Design criteria, subsection R301.2, Climatic and
57 geographic design criteria, by establishing the following data for Table R301.2(1):
58

59	Ground Snow Load -----	20 psf
60	Wind Speed (mph) -----	90 mph
61	Seismic Design Category -----	B
62	Weathering -----	Severe
63	Frost line depth -----	24 inches
64	Termite -----	Moderate to Heavy
65	Decay -----	Slight to moderate
66	Winter Design Temp -----	9 degrees F
67	Ice Shield Underlayment Required -----	NO
68	Flood Hazard -----	G.O. 5907
69	Air Freezing Index -----	659
70	Mean Annual Temperature -----	56.1 F

71
72 Note: Language appearing in **bold** it to be added.
73

74 G. Amend Section R302, Fire-resistant construction, subsection R302.5.1, Opening
75 protection, as follows:
76

77 R302.5.1 Opening protection. Openings from a private garage directly into a
78 room used for sleeping purposes shall not be permitted. Other openings
79 between the garage and residence shall be equipped with solid wood doors not
80 less than 1-3/8 inches (35 mm) in thickness, solid or honeycomb-core steel doors

81 not less than 1-3/8 inches (35 mm) thick, or 20-minute fire-rated doors, ~~equipped~~
82 ~~with a self-closing device.~~

83
84 Note: Language appearing as ~~stricken~~ is to be removed.

- 85
86 H. Amend Section R302, Fire-resistant construction, by adding new subsection
87 R302.14, as follows:

88
89 **R302.14 Patio Home Dwelling Unit Separation.** The common wall
90 separating the two dwelling units shall be constructed as a 2-hour rated, 8-
91 inch masonry block firewall with the following design criteria:

- 92
93 1. The wall shall be continuous from the foundation to the underside
94 and tight to the roof deck. The small void (no greater than 1/2 inch)
95 between the top of the block to the underside of the deck shall be
96 sealed solid with safing insulation. On the underside of the rafter
97 and extending a minimum of four (4) feet back from the face of the
98 firewall, one layer of 5/8 inch Type "X" gypsum board shall be
99 installed.
- 100 2. The wall shall be constructed such that it is totally independent of
101 the adjacent construction and shall resist collapse. It shall not be
102 used as a structural element for the adjoining framing.
- 103 3. The wall shall extend tight to a noncombustible exterior wall finish
104 material.
- 105 4. In the case where the roof overhang extends beyond the face of the
106 block wall, both rafters and ceiling joist, located next to and on either
107 side of the firewall shall be covered on both sides with two (2) layers
108 of 5/8 inch Type "X" gypsum board from the fascia board to the
109 firewall.
- 110 5. No penetrations of any kind will be allowed in or through the block
111 wall.

112
113 Note: Language appearing in **bold** is to be added.

- 114
115 I. Repeal Section R303, Light, ventilation and heating, subsection R303.4,
116 Mechanical Ventilation, in its entirety.
- 117
118 J. Repeal Section R315, Carbon monoxide alarms, subsection R315.3, Where
119 required in existing dwellings, in its entirety, and provide a new subsection
120 R315.3, as follows.

121
122 **R315.3 Alterations and additions.** When alterations or additions requiring a
123 permit occur, or when one or more sleeping rooms are added or created in
124 existing dwellings, the individual dwelling unit shall be equipped with
125 carbon monoxide alarms as required for new dwellings.

126
127 **Exceptions:**

- 128
129
130
131
132
133
134
1. **Work involving the exterior surfaces of dwellings, such as the replacement of roofing or siding, or the addition or replacement of windows or doors, or the addition of a porch or deck, are exempt from the requirements of this section.**
 2. **Installation, alteration or repairs of plumbing or mechanical systems are exempt from the requirements of this section.**

135 Note: Language appearing in **bold** is to be added.

- 136
137 K. Amend Section R319, Site address, subsection R319.1, Address numbers, as
138 follows:

139
140 R319.1 Address numbers. Approved numbers or addresses shall be provided for
141 all new buildings in such a position as to be plainly visible and legible from the
142 street or road fronting the property. These numbers shall contrast with their
143 background. ~~Address numbers shall be Arabic numbers or alphabetical letters.~~
144 ~~Numbers shall be a minimum of 4 inches (102 mm) high with a minimum stroke~~
145 ~~width of ½ inch (12.7mm). Where access is by means of a private road and the~~
146 ~~building address cannot be viewed from the public way, a monument, pole or~~
147 ~~other sign or means shall be used to identify the structure.~~ **The assigned**
148 **address number shall be clearly posted on the site as soon as work**
149 **commences and shall remain in place until the building is removed from**
150 **that site. Letters and numbers shall be in conformance with Chapter 26,**
151 **Section 26-3, Numbering of businesses and dwellings units, of the**
152 **Springfield City Code.**

153
154 Note: Language appearing in **bold** is to be added. Language appearing as
155 ~~stricken~~ is to be removed.

- 156
157 L. Amend Section R320, Accessibility, subsection R320.1, Scope, as follows:

158
159 R320.1 Scope. Where there are ~~four~~ **three** or more dwelling units or sleeping
160 rooms in a single structure, the provisions of Chapter 11, of the 2012
161 International Building Code for Group R-3 shall apply. .

162
163 Note: Language appearing in **bold** is to be added. Language appearing as
164 ~~stricken~~ is to be removed.

- 165
166 M. Repeal Section R403, Footings, subsection R403.1.3.1 in its entirety, and
167 provide a new subsection R403.1.3.1, as follows:

168
169 **R403.1.3.1 Footings with stemwalls. Footings shall be provided with a**
170 **minimum of two No. 4 bars equally placed approximately eight inches apart**
171 **horizontally and between two and four inches above the bottom of the**
172 **footing. If the footing is wider than 24 inches, a third No. 4 bar shall be**
173 **added and all three shall be equally spaced across the width of the footing,**
174 **beginning at least two inches from each outer edge.**

176 **Stemwalls shall be provided with a minimum of two horizontal No. 4 bars,**
177 **to be located approximately three inches from the exterior surface of the**
178 **wall and spaced approximately 18 inches apart vertically with the top and**
179 **bottom bars within six inches of the top and bottom of the stemwall. If the**
180 **stemwall is taller than three feet, additional bars shall be added such that**
181 **the spacing between the horizontal bars is not greater than 18 inches.**
182 **Vertical No. 4 bars shall be used to adequately support the horizontal**
183 **reinforcement.**

184
185 Note: Language appearing in **bold** is to be added.

186
187 N. Amend Section R403, Footings, by adding a new subsection R403.4, as follows:

188
189 **R403.5 Pad and Pier Foundations. All concrete pads and piers shall be of**
190 **sufficient design to accommodate all loads according to Section R302 and**
191 **to transmit the resulting loads to the soil within the limitations as**
192 **determined from the character of the soil. The concrete piers shall meet**
193 **the following minimum requirements:**

- 194
195 1. **The pier must be centered on and along the beam centerline and must**
196 **be uniform in size over the entire height of the pier. The size of the pier**
197 **shall be equal to or greater than the width of the beam being supported.**
198 **The beam must be fully supported by the pier.**
199 2. **The pier shall be plum to within 1/8 inch for every 12 inches of height.**
200 3. **All piers shall be reinforced with a minimum of two, No. 4 dowels. One**
201 **additional dowel shall be added for every two inches of diameter over**
202 **eight inches, or equivalent cross-sectional area.**
203 4. **At a minimum, the pad for the pier shall be of similar width and depth as**
204 **that for the perimeter footing.**

205
206 Note: Language appearing in **bold** is to be added.

207
208 O. Amend Section R404, Foundations and retaining walls, by deleting Table
209 R404.1(a) and all related references thereto.

210
211 P. Delete Section R501, General, subsection R501.3, Fire protection of floors, in its
212 entirety.

213
214 Q. Amend Section R507, Decks, subsection R507.1, Decks, by adding the following
215 exception:

216
217 **Exception: Section R507.1 shall not apply to decks which are less than**
218 **48 inches above the adjoining finish grade.**

219
220 Note: Language appearing in **bold** is to be added.

221
222 R. Amend Section R802, Wood roof framing, subsection R802.11.1, Uplift
223 resistance, by adding the following exception:

224
225 **Exception: The wind exposure category for the City of Springfield shall be**
226 **wind exposure category B.**

227
228 Note: Language appearing in **bold** is to be added.
229

- 230 S. Delete Chapter 11, Energy Efficiency, in its entirety and replace it with the
231 Chapter 11 provisions of the 2006 International Residential Building Code, and
232 add the following exception:
233

234 **Exception: The insulation requirement for floors shall not be required.**
235

- 236 T. Amend Section M1301, General, subsection M1301.1.1, Flood-resistant
237 installation, as follows:
238

239 M1301.1.1 Flood-resistant installation. In areas prone to flooding, ~~as~~
240 ~~established by Table R301.2(1)~~ mechanical appliances, equipment and systems
241 shall be located or installed **in accordance with Section R323.1.5. at or above**
242 **two feet above the base flood elevation as defined in General Ordinance**
243 **No. 5907. In no instance shall mechanical systems, equipment and**
244 **appliances be permitted to be located below the base flood elevation plus**
245 **one foot.**

246
247 Note: Language appearing in **bold** is to be added. Language appearing as
248 ~~stricken~~ is to be removed.
249

- 250 U. Amend Section M1501, General, subsection M1501.1, Outdoor discharge, by
251 adding the following exception:
252

253 **Exception: Toilet room exhaust fans shall be permitted to exhaust through**
254 **the soffit provided that:**

- 255 **1. The duct shall terminate at the soffit panel to an approved mechanical**
256 **louver or vent, and**
257 **2. The adjoining soffit space, for a distance of four feet on either side of**
258 **the exhaust duct penetration shall be of a solid non-vented material.**
259

260 Note: Language appearing in **bold** is to be added.
261

- 262 V. Repeal Section P2902, Protection of potable water supply, subsection
263 P2902.5.3, Lawn irrigation systems, in its entirety and provide a new subsection
264 P2902.5.3, as follows:
265

266 **P2902.5.3 Lawn irrigation systems. The potable water supply to lawn**
267 **irrigation systems shall be protected against backflow in accordance with**
268 **the City Utilities Backflow Prevention Requirements for Lawn Irrigation**
269 **Systems, latest edition thereto.**
270

271 Note: Language appearing in **bold** is to be added.

- 272
273 W. Amend Section P2903, Water-supply system, subsection P2903.3.1, Maximum
274 pressure, as follows:
275

276 P2903.3.1 Maximum pressure. ~~Where the water pressure within a building is~~
277 ~~expected to exceed 80 psi (552 kPa) static at any point throughout the day during~~
278 ~~normal operating conditions, Maximum static pressure shall be 80 psi (551 kPa).~~
279 ~~When main exceeds 80 psi (551 kPa) static, a~~ **An approved water-pressure**
280 **reducing valve conforming to ASSE 1003 with strainer shall be installed on the**
281 **domestic water branch main or riser at the connection to the water-service pipe**
282 **to reduce the pressure in the building water distribution piping to 80 psi**
283 **(552 kPa) static or less.**
284

285 Note: Language appearing in **bold** is to be added. Language appearing as
286 ~~stricken~~ is to be removed.
287

- 288 X. Repeal Section P2904, Dwelling Unit Fire Sprinkler Systems, in its entirety.
289

- 290 Y. Amend Chapter 29, Water Supply and Distribution, by adding a new section
291 P2909, as follows:
292

293 **P2909 Rainwater Harvesting system for non-potable interior and exterior**
294 **uses.**
295

296 **P2909.1 Source. Rainwater harvesting shall be from roofs only.**
297

298 **P2909.2 System Design. The design of the rainwater harvesting system**
299 **shall be based on design criteria as established by the Department of**
300 **Building Development Services. Alternate design concepts shall be**
301 **reviewed on a case-by-case basis.**
302

303 **P2909.3 The distribution system from the tank to the fixture shall comply**
304 **with this Code and meet the labeling and marking standards found in**
305 **Section 707.12.12.4 of the International Green Construction Code.**
306

307 **P2909.4 The potable water supply serving the building shall be provided**
308 **with an accessible reduced pressure backflow prevention device.**
309

310 Note: Language appearing in **bold** is to be added.
311

- 312 Z. Amend Section P3111, Combination waste and vent system, subsection
313 P3111.1, type of fixtures, as follows:
314

315 P3111.1 Type of fixtures. A combination waste and vent system shall not serve
316 fixtures other than floor drains, standpipes, sinks, lavatories and drinking
317 fountains. A combination waste and vent system shall not receive the discharge
318 of a food waste grinder **or kitchen sink.**
319

Note: Language appearing in **bold** is to be added.

- AA. Amend Section P3114, Air admittance valves, by adding a new subsection P3114.3.1, as follows:

P3114.3.1 Limited Usage. The use of air admittance valves shall be permitted only in the remodel of existing buildings and shall not be permitted in new buildings and building additions, except for island fixtures, unless prior approval is granted by the authority having jurisdiction.

Note: Language appearing in **bold** is to be added.

- BB. Amend Section P3302, Subsoil drains, by adding a new subsection P3302.2, as follows:

P3302.2. All subsoil drains, sumps and pumping shall not be connected to the building drain or building sewer.

Note: Language appearing **bold** is to be added.

- CC. Amend Section G2413, Pipe sizing, subsection G2413.6, Maximum design operating pressure, as follows:

~~G2413.6 Maximum design operating pressure. The maximum design operating pressure for piping systems located inside buildings shall not exceed 5 psig (34 kPa gauge) except where one or more of the following conditions are met:~~

- ~~1. The piping system is welded.~~
- ~~2. The piping is located in a ventilated chase or otherwise enclosed for protection against accidental gas accumulation.~~
- ~~3. The piping is a temporary installation for buildings under construction.~~

Typical design operating pressure shall be 0.25 psig. Design operating pressures from 0.5 psig through 2 psig shall only be allowed in areas where the gas supplier has sufficient main-line delivery pressure to assure adequate supply. The installer shall be responsible for verifying the availability of elevated pressure.

G2413.6.1 For design operating pressures of 2 psig or less, piping materials shall be in conformance with Section 403 of the International Fuel Gas Code 2006 as amended herein.

G2413.6.2 Design operating pressures greater than 2 psig and less than 5 psig shall only be allowed if the pipe material is welded steel pipe or Corrugated Stainless Steel Tubing.

G2413.6.3 Design operating pressures of 5 psig or greater shall only be allowed if all of the following conditions are met:

- 368
369
370
371
372
373
374
375
376
377
1. **The connected load is 1000 CFH or greater and the facility has connected equipment that requires higher pressures for proper operation.**
 2. **The installation is approved by the Code Official and the gas supplier.**
 3. **The piping system is welded steel pipe.**
 4. **Adequate pressure is available from the gas supplier.**
 5. **All connected equipment is provided with regulators rated for the pressure provided.**

378 G2413.6.4 **4** Liquefied petroleum gas systems. The operating pressure for
379 undiluted LP-Gas systems shall not exceed 20 psig (140 kPa gauge). Buildings
380 having systems designed to operate below -5°F (-21°C) or with butane or a
381 propane-butane mix shall be designed to either accommodate liquid LP-Gas or
382 prevent LP-Gas vapor from condensing into a liquid.
383

384 Note: Language appearing in **bold** is to be added. Language appearing as
385 ~~stricken~~ is to be removed.
386

387 DD. Repeal Section G2414, Piping materials, subsection G2414.5.2, Copper Tubing,
388 in its entirety.
389

390 EE. Amend Section G2415, Piping system installation, by adding new subsections
391 G2415.5.1, G2415.20, and G2415.21 as follows:
392

393 **G2415.5.1 Corrugated Stainless Steel Tubing (CSST) Physical damage**
394 **protection. All CSST piping located within a wall cavity shall be protected**
395 **by installing the CSST inside a metal sleeve made of Schedule 40 steel pipe**
396 **or floppy galvanized steel conduit as provided by the CSST manufacturer.**
397

398 **G2415.20 Location at gas meter. All gas piping at the meter location shall**
399 **terminate at a point no greater than ten feet from the corner of the structure**
400 **closest to the city gas main.**
401

402 **G2415.21 Corrugated Stainless Steel Tubing (CSST) at the meter locations.**
403 **All CSST piping shall terminate utilizing the pipe manufacturer's approved**
404 **meter termination fitting securely anchored to the structure in such a**
405 **manner to properly support the meter. No CSST fitting connections shall**
406 **be concealed within the structure at the meter location.**
407

408 Note: Language appearing in **bold** is to be added.
409

410 FF. Amend Section G2416, Piping Support, by adding subsection G2416.4, as
411 follows:
412

413 **G2416.4 Corrugated Stainless Steel Tubing (CSST). The minimum bending**
414 **radius for CSST shall be as follows:**
415

416 **Pipe size 3/8, 1/2 and 3/4 inch diameter – minimum radius 3 inches**
417 **Pipe size 1, 1-1/4 and 1-1/2 inch diameter – minimum radius 5 inches**
418 **Pipe size 2 inches and larger – minimum radius 6 inches**
419

420 Note: Language appearing in **bold** is to be added.
421

- 422 GG. Amend Section G2417, Inspection, testing and purging, subsection G2417.4.1,
423 Test pressure, as follows:
424

425 G2417.4.1 Test pressure **and duration**. ~~The test pressure to be used shall be no~~
426 ~~less than one and one-half times the proposed maximum working pressure, but~~
427 ~~not less than 3 psig (20 kPa gauge), irrespective of design pressure. Where the~~
428 ~~test pressure exceeds 125 psig (862 kPa gauge), the test pressure shall not~~
429 ~~exceed a value that produces a hoop stress in the piping greater than 50 percent~~
430 ~~of the specified minimum yield strength of the pipe.~~ **The test on all gas piping**
431 **designed as a 2 PSIG or less system shall be 20 PSIG with a 15-minute**
432 **duration. The test on all gas piping designed above 2 PSIG shall be 20**
433 **PSIG with a 120-minute duration.**
434

435 Note: Language appearing in **bold** is to be added. Language appearing as
436 ~~stricken~~ is to be removed.
437

- 438 HH. Repeal Section G2417, Inspection, testing and purging, subsection G2417.4.2,
439 Test duration, in its entirety.
440

- 441 II. Amend Section G2418, Piping Support, by adding new subsection G2418.3, as
442 follows:
443

444 **G2418.3 Corrugated Stainless Steel Tubing (CSST). All CSST greater than**
445 **16 inches in length and run horizontally shall be continuously supported**
446 **and shall be attached to the continuous support member at intervals not to**
447 **exceed six feet on center.**
448

449 Note: Language appearing in **bold** is to be added.
450

- 451 JJ. Amend Section G2420, Gas shutoff valves, by adding new subsection
452 G2420.1.4, as follows:
453

454 **G2420.1.4 Shutoff valve support. All shutoff valves shall be supported in**
455 **such a manner as to prevent movement of the valve body when the valve is**
456 **operated. Connection of the valve to a section of iron pipe either**
457 **immediately upstream or downstream of the valve shall be considered an**
458 **acceptable support.**
459

460 Note: Language appearing in **bold** is to be added.
461

- 462 KK. Amend Section E3402, Building structure protection, by adding new subsection
463 E3402.4, as follows:

464
465 **E3402.4 Clearance Requirements. All buildings and structures are**
466 **required to meet clearance requirements from all wires, conductors, cables**
467 **and rigid live parts as stipulated in the National Electric Safety Code**
468 **(NESC), latest edition, or as dictated by the utility service provider. In case**
469 **of a conflict between the two agencies, the more stringent shall apply.**

470
471 Note: Language appearing in **bold** is to be added.

- 472
473 LL. Amend Section E3601, General services, by adding new subsection E3601.8,
474 Residential Service Upgrades, as follows:

475
476 **E3601.8 Residential Service Upgrades.**

477
478 **1. All structures used for residential purposes, requiring a service upgrade**
479 **or modification, shall mandate the following electrical system**
480 **improvements.**

481
482 **a. GFI receptacles in the kitchen(s) and bathroom(s) shall be installed**
483 **if outlets are in existence at the time of the service upgrade.**

484 **b. Approved hard-wired, dual-powered, interconnected smoke**
485 **detectors shall be installed and located as per the adopted building**
486 **code.**

487 **c. The kitchen shall be provided with a minimum of two grounded**
488 **small appliance branch circuits.**

489 **d. All apparent hazards shall be corrected.**

490
491 **2. If a fire occurs, or other similar incident that damages any part of the**
492 **electrical system within a residential structure, in addition to all damaged**
493 **systems being repaired, it is mandated that all apparent hazards within the**
494 **structure be corrected. Hard-wired, dual-powered, interconnected smoke**
495 **detectors shall be installed and located as per the adopted building codes.**
496 **If the service portion of the electrical system is damaged or upgraded as a**
497 **result of a fire or other incident, it shall require that all items listed in**
498 **paragraph E(1) of this section shall be provided.**

499
500 **3. A total or partial upgrade of the electrical system may be required, if in**
501 **the opinion of the Code Official, or his designee, the condition of the**
502 **existing electrical system constitutes a potential threat to the safety and**
503 **welfare of current or future occupants.**

504
505 Note: Language appearing in **bold** is to be added.

- 506
507 MM. Amend Section E3901, Receptacle Outlets, by adding new subsection E3901.9.1,
508 as follows:

509
510 **3901.9.1 Basement finish requirements. Where a portion of the basement is**
511 **finished into one or more habitable rooms, each separate unfinished**

512 portion shall have a receptacle outlet installed in accordance with this
513 section. When interior walls for separate rooms are framed, these areas
514 shall be considered as finished areas and shall be provided with the
515 required branch circuits as required by Article 210, and any required smoke
516 detectors. All wiring shall be protected from physical damage by the wall
517 framing or the wall shall be covered with sheetrock on at least one side.
518

519 Note: Language appearing in **bold** is to be added.
520

- 521 NN. Amend Section E3902, Ground-fault and arc-fault circuit-interrupter protection,
522 subsection E3902.2, Garage and accessory building receptacles, as follows:
523

524 E3902.2 Garage and accessory building receptacles. All 125-volt, single phase,
525 15- or 20- ampere receptacles installed in garages and grade-level portions of
526 unfinished accessory buildings used for storage or work areas shall have ground-
527 fault circuit-interrupter protection for personnel.
528

529 **Exception: The receptacle adjacent to and used solely for the purpose of**
530 **providing power for the garage door opener does not have to be GFCI-**
531 **protected.**
532

533 Note: Language appearing in **bold** is to be added.
534

- 535 OO. Amend Section E3902, Ground-fault and arc-fault circuit-interrupter protection,
536 subsection E3902.12, Arc-fault circuit-interrupter protection, as follows:
537

538 E3902.12 Arc-fault circuit-interrupter protection. All branch circuits that supply
539 120-volt, single-phase, 15- and 20-ampere outlets installed in ~~family rooms,~~
540 ~~dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms,~~
541 ~~recreation rooms, closets, hallways and similar rooms or areas~~ shall be protected
542 by a combination- type arc-fault circuit interrupter installed to provide protection
543 of the branch circuit.
544

545 Language appearing as ~~stricken~~ is to be removed.
546

- 547 PP. Repeal Section E4002, Receptacles, subsection E4002.14, Tamper-resistant
548 receptacles, in its entirety.
549

- 550 QQ. The following Appendices shall, by adoption of the 2012 International Residential
551 Building Code, be considered as part of this Code.
552

553 Appendix A, Sizing and Capacities of Gas Piping

554 Appendix B, Sizing of Venting Systems Serving Appliances Equipped with Draft
555 Hoods, Category-I Appliances, and Appliances Listed for use with
556 Type B Vents

557 Appendix C, Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems

558 Appendix D, Recommended Procedure for Safety Inspection of an Existing
559 Appliance Installation

- 560 Appendix G, Swimming Pools, Spas, and Hot Tubs
- 561 Appendix H, Patio Covers
- 562 Appendix I, Private Sewage Disposal
- 563 Appendix J, Existing Buildings and Structures
- 564 Appendix P, Sizing of Water Piping System
- 565 Appendix Q, ICC/NEC Code Cross Reference

566
567 Section 4 – Savings Clause. Nothing in this ordinance shall be construed to
568 affect any suit or proceeding now pending in any court or any rights acquired or liability
569 incurred nor any cause or causes of action accrued or existing, under any act or
570 ordinance repealed hereby, or shall any right or remedy of any character be lost,
571 impaired, or affected by this ordinance.

572
573 Section 5 – Severability Clause. If any section, subsection, sentence, clause, or
574 phrase of this ordinance is for any reason held to be invalid, such decision shall not
575 affect the validity of the remaining portions of this ordinance. The Council hereby
576 declares that it would have adopted the ordinance and each section, subsection,
577 sentence, clause, or phrase thereof, irrespective of the fact that any one or more
578 sections, subsections, sentences, clauses, or phrases be declared invalid.

579
580 Section 6 – Penalty Clause. Any person violating any of the provisions of this
581 ordinance, or failing to comply with any order issued pursuant to any section thereof; or
582 who shall erect, construct, alter or repair a building, structure or system in violation of an
583 approved plan or directive of the Code Official or of a permit or certificate issued under
584 the provisions of these Codes, shall be guilty of a violation of a municipal ordinance and
585 upon conviction thereof shall be punished as provided for in Section 1-7 of the City
586 Code, except that any fine imposed shall not be less than Two Hundred Dollars (\$200)
587 for the first offense, Four Hundred Dollars (\$400) for the second offense, and Five
588 Hundred Dollars (\$500) for every offense thereafter. Each day that a violation
589 continues, after a service of notice as provided for in these Codes, shall be deemed a
590 separate offense. Notice as set forth in Section 36-1267 shall not be required in order
591 to prosecute a person for a violation of any provision of this article or these Codes,
592 except such notice shall be required to prosecute a person for failure to comply with an
593 order.

594
595 Section 7 – This ordinance shall be in full force and effect from and after May 1,
596 2012.

597
598 Passed at meeting: March 26, 2012

599
600 
601 _____
602 Mayor

603
604 Attest: Brend M. Cinto, City Clerk

605
606 Filed as Ordinance: March 26, 2012

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Approved as to form: *Dwight McDonald*, Assistant City Attorney

Approved for Council action: *Greg Burt*, City Manager

N:\SHARE\CBILLS - 2012\02-27-12\Residential Code - 2012 Adoptive Ordinance10811.doc

Affected Agency Notified: _____
Emergency Required: _____
Budget Adjust. Required _____
Board Rec. Required _____
Public Hearing: _____
Sponsor: _____
Date: _____

EXPLANATION TO COUNCIL BILL NO. 2012-069

ORIGINATING DEPARTMENT: BUILDING DEVELOPMENT SERVICES

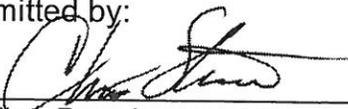
PURPOSE: To amend certain Sections of Chapter 36, Article III of the Springfield City Code known as the Land Development Code, to provide the City of Springfield with the most recent residential building code.

BACKGROUND AND REMARKS: The current residential building code enforced by the City is the 2006 International Residential Building Code. With the adoption of the 2012 International Residential Building Code, the City will be adopting the most up-to-date, nationally recognized existing building code. The provisions contained within this ordinance do not unnecessarily increase construction costs; do not restrict the use of new materials, productions, or methods of construction; and do not give preferential treatment to particular types or classes of materials, products, or methods of construction.

The Building Development Services Department has met with representatives of the local design and construction industry over the course of the past nine months to discuss the ramifications of adopting this new code. Comments were requested from designers, electricians, plumbers, mechanical contractors, gas fitters, general contractors, developers, and others that may be affected by the adoption of this code. The language of this ordinance was placed on the City website for review by the members of the Home Builders Association, Springfield Contractors Association, Missouri Society of Professional Engineers, the local chapter of the American Institute of Architects, and the Development Issues Input Group. Discussions with the Development Issues Input Group resulted in a consensus to move forward with the adoption of this code, provided a mechanism is put in place to allow the staff of Building Development Services to consider alternative design standards and practices beyond those described in the 2012 International Residential Building Code.

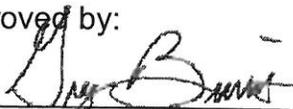
This provision has been made as part of the compilation of the administrative chapters of the codes being adopted. The compilation is known as Article XII, Administrative and Enforcement of Codes, of the Land Development Code.

Submitted by:



Building Development Services

Approved by:



City Manager