1	CITY OF LITTLETON, COLORADO
2 3	ORDINANCE NO. 22
4 5	Series, 2024
6 7	AN ORDINANCE OF THE CITY OF LITTLETON,
8	COLORADO, AMENDING SECTIONS OF TITLE 4,
9	BUILDING REGULATIONS, OF THE CITY CODE
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12	NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF
13	THE CITY OF LITTLETON, COLORADO, THAT:
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15 16	Section 1: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-1 is hereby amended to read as follows:
17	Codes, Section 4-1-1 is hereby amended to read as follows.
18	A. International Building Code, 2021 edition, of the International Code
19	Council.
20	B. International Residential Code, 2021 edition of, 2 nd printing, the
21	International Code Council.
22	C. International Mechanical Code, 2021 edition, of the International Code
23	Council.
24	D. National Electric Code, 2023 edition, of the National Fire Protection
25	Association.
26	E. International Plumbing Code, 2021 edition, of the International Code
27	Council.
28 29	F. International Fuel Gas Code, 2021 edition, of the International Code Council.
30	G. International Property Maintenance Code, 2021 edition, of the International
31	Code Council.
32	H. International Energy Conservation Code, 2021 edition, of the International
33	Code Council.
34	I. International Existing Building Code, 2021 edition, of the International
35	Code Council.
36	J. International Fire Code, 2021 edition, of the International Code Council.
37	K. Uniform Code for the Abatement of Dangerous Buildings, 1997 edition, of
38	the International Conference of Building Officials.
39 40	L. International Swimming Pool and Spa Code, 2021 edition, of the International Code Council.
41	M. ICC A117.1 Accessible and Usable Buildings and Facilities, 2017 edition,
42	of the International Code Council.
43	or the international code Council.
44	Section 2: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building
45	Codes, Section 4-1-5 is hereby amended to read as follows:
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Administrative provisions in Section 4-1-5(A) shall apply to permits issued for work related to grading, excavation, floodplain or rights-of way under the jurisdiction of the City of Littleton. The amendments contained within Section 4-1-5 (B) through (J4) shall apply to those codes adopted in Section 4-1-1 of this Title.

Section 2: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.A.3 is hereby amended to read as follows:

3. Duties and Powers of City **EngineerOfficials**

- a. [Reserved]General: The City Engineer or designee is authorized to enforce all the provisions of this chapter as it relates to grading, excavation, floodplain or right-of way permits.
- b. Applications and Permits: The City Engineer, <u>Chief Building Official</u>, or designee shall receive applications, review construction documents and issue permits for work related to grading, excavation, floodplain or rights-of way and is authorized to inspect the work for which such permits have been issued and enforce compliance with the provisions of applicable code.
- c. Inspections: The City Engineer or their appointed representative shall make all of the required inspections. Reports of such inspections shall be <u>in writing</u> and be certified by a responsible <u>officer</u> of such approved agency or by the responsible individual.
 - The City Engineer is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise, subject to the approval of the appointing authority.
- d. Department Records: The City Engineer—shall keep official records of permits, and <u>fees</u> collected, reports of inspections and notices and orders issued. Such records shall be retained in official records for the period required for retention of public records.
- e. Stop Work Orders: Whenever any work is being done in violation of the provisions of the applicable code or other ordinances implemented through the enforcement of the applicable code or in a dangerous or unsafe manner, the City Engineer may order the work stopped by issuing a notice in writing and serving it upon any persons engaged in doing such work or causing such work to be done. Upon receipt of the notice, such persons shall stop work until authorized by the City Engineer to proceed with the work. It is unlawful to continue any work after receipt of a notice to stop work except such work as directed to remove a violation or unsafe condition. Each day that work is continued after receipt of a notice shall constitute a separate violation of this code.
- f. Enforcement of adopted Building Codes: The City Engineer shall enforce provisions contained within Sections 104.10.1, 1612.3, 1612.4, 1804.5, and Chapter 32, Appendix G, and Appendix J of the IBC as hereby

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Section 3: Section 4-1-5.B.5

adopted and as amended in 4-1-5(B), and R104.10.1 and R106.1.4 of the IRC.

Section 3: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.B.5 is hereby deleted in its entirety and reserved:

5. [Reserved]Section [A]105.2 Work exempt from permit, is hereby amended to read as follows:

[A]105.2 Work exempt from permit.

Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

1. One story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided that the floor area is not greater than 120 square feet (11 m2) or the height of the highest point of the roof measured from grade does not exceed eight (8) feet.

3. Oil derricks.

- 4. Retaining walls that are not over 2 feet (609 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or IIIA liquids.
- 5. Water tanks supported directly on grade if the capacity is not greater than 5,000 gallons (18 925 L) and the ratio of height to diameter or width is not greater than 2:1.
- 6. Sidewalks and driveways not more than 30 inches (762 mm) above adjacent grade, and not over any basement or story below and are not part of an accessible route.
- 7. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work that are not required to comply with other portions of this or other adopted codes or are not a part of another project or the scope of which requires a permit in accordance with 105.1.
- 8. Temporary motion picture, television and theater stage sets and scenery.
- 9. Prefabricated swimming pools accessory to a Group R 3 occupancy that are less than 24 inches (610 mm) deep, are not greater than 5,000 gallons (18 925 L) and are installed entirely above ground.
- 10. Shade cloth structures constructed for nursery or agricultural purposes, not

136 137	including service systems.
13 <i>1</i> 138	11. Swing and other playeround againment accessory to detected one, and two
139	11. Swing and other playground equipment accessory to detached one- and two-family dwellings.
140	ranniy dwennigs.
140 141	12 Window awnings in Group P 2 and H accumunities supported by an aytorics
142	12. Window awnings in Group R-3 and U occupancies, supported by an exterior wall that do not project more than 54 inches (1372 mm) from the exterior wall and
142 143	do not require additional support.
143 144	do not require additional support.
144 145	13. Nonfixed and movable fixtures, cases, racks, counters and partitions not over 5
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146	feet 9 inches (1753 mm) in height.
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148	Electrical:
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150	1. Repairs and maintenance: Minor repair work, including the replacement of lamps
151	or the connection of approved portable electrical equipment to approved
152	permanently installed receptacles.
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154	2. Radio and television transmitting stations: The provisions of this code shall not
155	apply to electrical equipment used for radio and television transmissions but do
156	apply to equipment and wiring for a power supply and the installations of towers
157	and antennas.
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159	3. Temporary testing systems: A permit shall not be required for the installation of
160	any temporary system required for the testing or servicing of electrical equipment
161	or apparatus.
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163	Gas:
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165	1. Portable heating appliance.
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167	2. Replacement of any minor part that does not alter approval of equipment or make
168	such equipment unsafe.
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170	Mechanical:
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172	1. Portable heating appliances.
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174	2. Portable ventilation appliances and equipment.
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176	3. Portable cooling units.
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178	4. Steam, hot water or chilled water piping within any heating or cooling equipment
179	or appliances regulated by this code.
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- 5. The replacement of any minor part that does not alter the approval of equipment or an appliance or make such equipment or appliance unsafe.
- 6. Portable evaporative coolers.
- 7. Self-contained refrigeration systems that contain 10 pounds (4.5 kg) or less of refrigerant, or that are actuated by motors of 1 horsepower (0.75 kW) or less.
- 8. Portable fuel cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

Plumbing:

- 1. The stopping of leaks in drains, water, soil, waste or vent pipe, provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.
- 2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures and the removal and reinstallation of water closets, provided that such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.
- **Section 3:** Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.B.6 is hereby amended as follows:
 - 6. Section [A] 105.5 Expiration is hereby amended to read as follows: [A]105.5 Expiration.

Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time that the work has commenced, and shall expire 365 days after issuance, regardless of activity, unless an extension of the permit is granted by the Building Official. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

- **Section 3:** Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.B.9 is hereby amended as follows:
 - 9. Section [A]109.3 Permit valuations, is hereby amended to read as follows: [A]109.3 Permit valuations.

The applicant for a permit shall provide an estimated permit value at time of

application. Permit valuations shall reflect the total value of all work, including materials and labor, for which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment, permanent systems and all finish work. If, in the opinion of the building official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the building official. Final building permit valuation shall be set by the building official.

Section 3: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.B.12 is hereby deleted in its entirety and reserved:

12. [Reserved] Table 1507.1.1(2) Underlayment Application is amended to read as follows: Table 1507.1.1(2) Underlayment Application.

Table 150	7.1.1(2) Underlaym	ent Application.	
TABLE UNDERLAYME	ENT APPLICATION	ON	1507.1.1(2)
ROOF COVERING	SECTION	MAXIMUM BASIC DESIGN WIND SPEED, V < 140 MPH	$\frac{\text{MAXIMUM} - \text{BASIC} - \text{DESIGN}}{\text{WIND SPEED, } V \geq 140 \text{ MPH}}$
Asphalt shingles	<u>1507.2</u>	For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel to and starting at eaves in accordance with manufacturer's installation instructions in successive courses sufficient for ice barrier to extend up roof slope a minimum of 24 inches inside the exterior wall line. For roof slopes from 2 units vertical in 12 units horizontal (2:12), up to 4 units vertical in 12 units horizontal (4:12), underlayment shall be a 19 inch strip of underlayment felt parallel to and starting at the eaves. Starting at the eave, apply 36 inch wide—sheets—of—underlayment, overlapping successive sheets 19 inches. End laps shall be 4 inches and shall be offset by 6 feet. Distortions in the underlayment shall not interfere with the ability of the shingles to seal. For roof slopes of 4 units vertical in 12 units horizontal (4:12) or greater, underlayment shall be one layer applied—as—follows: Underlayment—shall—be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches, Distortions in the underlayment—shall—not—interfere—with—the	Same as Maximum Basic Design Wind Speed, V < 140 mph except all laps shall be not less than 4 inches

TABLE			1507.1.1(2)
UNDERLAYME			
ROOF COVERING	SECTION	MAXIMUM BASIC DESIGN WIND SPEED, V < 140 MPH	MAXIMUM BASIC DESIGN WIND SPEED, V≥140 MPH
		ability of the shingles to seal. End laps shall be 4 inches and shall be offset by 6 feet.	
Clay and concrete tile	<u>1507.3</u>	For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel to and starting at eaves in accordance with manufacturer's installation instructions in successive courses sufficient for ice barrier to extend up roof slope a minimum of 24 inches inside the exterior wall line. For roof slopes from 21/2 units vertical in 12 units horizontal (21/2:12), up to 4 units vertical in 12 units horizontal (4:12), underlayment shall be not fewer than two layers applied as follows: Starting at the eave, a 19 inch strip of underlayment shall be applied parallel with the eave. Starting at the eave, a 36 inch wide strip of underlayment felt shall be applied, overlapping successive sheets 19 inches. End laps shall be 4 inches and shall be offset by 6 feet. For roof slopes of 4 units vertical in 12 units horizontal (4:12) or greater, underlayment shall be one layer applied as follows: Underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches. End laps shall be 4 inches and shall be offset by 6 feet.	Same as Maximum Basic Design Wind Speed, V < 140 mph except all laps shall be not less than 4 inches
Metal roof	<u>1507.4</u>	For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel	For roof slopes from 2 units vertical in 12 units horizontal (2:12), up to 4 units vertical
Metal roof shingles	<u>1507.5</u>	to and starting at eaves in accordance with manufacturer's installation instructions in	in 12 units horizontal (4:12), underlayment shall be two layers applied as follows: Apply a 19
Mineral-surfaced roll roofing	<u>1507.6</u>	successive courses sufficient for ice barrier to extend up roof slope a minimum of 24 inches inside the exterior wall line.	inch strip of underlayment felt parallel to and starting at the eaves. Starting at the eave, apply 36 inch wide sheets of underlayment,
Slate shingles	<u>1507.7</u>	-	overlapping successive sheets 19 inches. End laps shall be 4 inches and shall be offset by 6
Wood shingles	<u>1507.8</u>	Apply in accordance with the manufacturer's installation instructions	feet.

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	ROOF	SECTION	MAXIMUM BASIC DESIGN	MAXIMUM BASIC DESIGN
COVE	RING	52011011	WIND SPEED, V < 140 MPH	WIND SPEED, V ≥ 140 MPH
				For roof slopes of 4 units vertical in 12 units
				horizontal (4:12) or greater, underlayment shall
				be one layer applied as follows: Underlayment
	Wood shakes	<u>1507.9</u>		shall be applied shingle fashion, parallel to and
				starting from the eave and lapped 4 inches. End
				laps shall be 4 inches and shall be offset by 6
				feet.
			For all roof slopes, an ice barrier shall	
			be applied as follows: Apply ice barrier parallel	
			to and starting at eaves in accordance with	
			manufacturer's installation instructions in	
			successive courses sufficient for ice barrier to	
			extend up roof slope a minimum of 24 inches	
			inside the exterior wall line.	
			For roof slopes from 3 units vertical in	
			12 units horizontal (3:12), up to 4 units vertical in	
			12 units horizontal (4:12), underlayment shall be	
			two layers applied as follows: Apply a 19 inch	
			strip of underlayment felt parallel to and starting	
	Di e le i		at the caves. Starting at the cave, apply 36 inch	Same as Maximum Basic Design
1 . 1	Photovoltaic	<u>1507.16</u>	wide sheets of underlayment, overlapping	Wind Speed, V < 140 mph except all laps shall
shingles			successive sheets 19 inches. End laps shall be 4	be not less than 4 inches
			inches and shall be offset by 6 feet. Distortions in	
			the underlayment shall not interfere with the	
			ability of the shingles to seal.	
			For roof slopes of 4 units vertical in 12 units	
			horizontal (4:12) or greater, underlayment shall	
			be one layer applied as follows: Underlayment	
			shall be applied shingle fashion, parallel to and	
			starting from the eave and lapped 2 inches.	
			Distortions in the underlayment shall not interfere	
			with the ability of the shingles to seal. End laps	
			shall be 4 inches and shall be offset by 6 feet.	
	For SI: 1 inch =	25.4 mm. 1 foot = 304.8 m	m; 1 mile per hour = 0.447 m/s.	
L	1 01 01. 1 men =	20 mm, 1 100t = 30-10 m	, 1 por nour = 0.117 m/s.	

Section 5: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, 4-1-5.C.2 is hereby deleted in its entirety and reserved:

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2. [Reserved] Section R105.2 Work exempt from permit, is hereby amended to read as follows:

R105.2 Work exempt from permit.

Exemption from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

- 1. Other than storm shelters, one story detached accessory structures, provided that the floor area does not exceed 120 square feet (18.58 m2) or the height of the highest point of the roof measured from grade does not exceed eight (8) feet.
- 3. Retaining walls that are not over 2 feet (609 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.
- 4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18 927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
- 5. Sidewalks and driveways that are not part of an accessible route.
- 6. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work that are not required to comply with other portions of this or other adopted codes or are not a part of another project the scope of which requires a permit in accordance with 105.1.
- 7. Prefabricated swimming pools that are less than 24 inches (610 mm) deep.
- 8. Swings and other playground equipment.
- 9. Window awnings supported by an exterior wall that do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.

Electrical:

- 1. Listed cord-and-plug connected temporary decorative lighting.
- 2. Reinstallation of attachment plug receptacles but not the outlets therefor.
- 3. Replacement of branch circuit overcurrent devices of the required capacity in the same location.
- 4. Electrical wiring, devices, appliances, apparatus or equipment operating at less than 25 volts and not capable of supplying more than 50 watts of energy.

288 289 5. Minor repair work, including the replacement of lamps or the connection of approved 290 portable electrical equipment to approved permanently installed receptacles. 291 292 Gas: 293 294 1. Portable heating, cooking or clothes drying appliances. 295 296 2. Replacement of any minor part that does not alter approval of equipment or make such 297 equipment unsafe. 298 299 3. Portable-fuel-cell appliances that are not connected to a fixed piping system and are not 300 interconnected to a power grid. 301 302 Mechanical: 303 304 1. Portable heating appliances. 305 306 2. Portable ventilation appliances. 307 308 3. Portable cooling units. 309 310 4. Steam, hot- or chilled-water piping within any heating or cooling equipment regulated 311 by this code. 312 313 5. Replacement of any minor part that does not alter approval of equipment or make such 314 equipment unsafe. 315 316 6. Portable evaporative coolers. 317 318 7. Self-contained refrigeration systems containing 10 pounds (4.54 kg) or less of refrigerant 319 or that are actuated by motors of 1 horsepower (746 W) or less. 320 321 8. Portable-fuel-cell appliances that are not connected to a fixed piping system and are not 322 interconnected to a power grid. 323 324 Plumbing: 325 326 1. The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that 327 if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it 328 becomes necessary to remove and replace the same with new material, such work shall be 329 considered as new work and a permit shall be obtained and inspection made as provided in 330 this code. 331 332 2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the

removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

Section 6: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.C.3 is hereby amended as follows:

3. Section R105.5 Expiration, is hereby amended to read as follows: R105.5 Expiration.

Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time that the work has commenced, and shall expire 365 days after issuance, regardless of activity, unless an extension of the permit is granted by the Building Official. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Section 7: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.C.4 is hereby amended as follows:

4. Section R108.3 Building permit valuations, is hereby amended to read as follows: R108.3 Building permit valuations.

The applicant for a permit shall provide an estimated permit value at time of application. Permit valuations shall reflect the total value of all work, including materials and labor, for which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment, permanent systems and all finish work. If, in the opinion of the building official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the building official. Final building permit valuation shall be set by the building official.

Section 7: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.C.7, Table R301.2 is hereby deleted and replaced in its entirety with the following:

7. Table R301.2 Climatic and Geographic Design Criteria is hereby amended to read as follows:

R301.2 Climatic and geographic design criteria.

Buildings shall be constructed in accordance with the provisions of this code as limited by the provisions of this section. Additional criteria shall be established by the local jurisdiction and set forth in Table R301.2

			CLIN	MATIC #	AND GEO				I CRITER	IA		
GROUND		WINI	DESIGN		SEISMIC	SUBJE	FROM	AMAGE	ICE BARRIER		AIR	MEAN
SNOW LOAD ^o	Speed (mph)	Topo- graphic effects	Special wind region	Wind- borne debris zone	DESIGN CATEGORY ^f	Weather- ing	Frost line depth ^b	Termite ^C	UNDER- LAYMENT REQUIRED	FLOOD HAZARDS	FREEZING INDEX	ANNUA TEMP
38 psf on-reducible	V _{uit} = 136 mph	No	Yes	No	В	severe	36 in	slight to moderate	Yes	Footnote A	532	50.2° F
					MANUAL	J DESIGN	CRITE	RIA ⁿ				
E	levation		Altitude correction factor	Coincident wet bulb	Indoor winter design dry- bulb temperature		r winter o		Outdoor wi dry-bulb te		Heating ten	
	5374		0.82	59° F	59° F		70° F		1°	F	69°	F
	Latitude		Daily range	Indoor summer design relative humidity	Summer design gains		ummer de o tempera		Outdoor summ bulb tem		Cooling ten differe	
	35.3952°		Н	45%	45%		70° F		90	°F	20°	F

Section 7: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Sections 4-1-5.C.8 through 4-1-5.C.15 are hereby amended as follows:

8. Section R313.1 Townhouse automatic fire sprinkler systems, is hereby deleted in its entirety. Section R310.5 Replacement windows for emergency escape and recue openings, is hereby amended to read as follows:

Replacement windows for emergency escape and recue openings shall comply with the requirements for new construction.

9. Section R313.1.1 Design and installation, is hereby deleted in its entirety. Section R310.7 Alterations or repairs of existing basements, is hereby amended to read as follows:

Existing basements undergoing alterations or repairs and that are to contain habitable spaces shall have at least one emergency escape and rescue opening that complies with the requirements for new construction. Each new, altered, or repaired sleeping room within a basement shall have at least one emergency escape and rescue opening that complies with the requirements for new construction.

10. Section R310.7.1 Existing emergency escape and rescue openings, is hereby deleted in its entirety. Section 313.2 One- and two-family dwellings automatic sprinkler systems is hereby amended to read as follows: R313.2 One- and two-family dwellings automatic sprinkler systems.

An automatic sprinkler system may be installed in one- and two-family dwellings. Exception: An automatic sprinkler system shall not be required for additions or

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407 alterations to existing buildings that are not already provided with a sprinkler system. 408 409 Section 313.2.1 Design and installation, is hereby amended to read as follows: 410 R313.2.1 Design and installation. 411 412 11. Section 313.2.1 Design and installation, is hereby amended to read as follows: 413 R313.2.1 Design and installation. 414 415 Automatic sprinkler systems, when installed, shall be designed and installed in 416 accordance with Section P2904 or NFPA 13D. 417 418 Section 313.2 One- and two-family dwellings automatic sprinkler systems is hereby 419 amended to read as follows: 420 R313.2 One- and two-family dwellings automatic sprinkler systems. 421 422 An automatic sprinkler system may be installed in one- and two-family dwellings. 423 Exception: An automatic sprinkler system shall not be required for additions or 424 alterations to existing buildings that are not already provided with a sprinkler system. 425 426 427 428 12. Section 324.6 Pathways, is hereby amended to read as follows: 429 430 R324.6. Pathways. 431 432 Not fewer than two pathways, on separate roof planes from lowest roof edge to ridge 433 and not less than 36 inches (914 mm) wide, shall be provided on all buildings. Not 434 fewer than two (2) pathways shall be provided on the street or driveway side of the 435 roof. For each roof plane with a photovoltaic array, a pathway not less than 36 inches 436 wide (914 mm) shall be provided from the lowest roof edge to ridge on the same roof 437 plane as the photovoltaic array, on an adjacent roof plane, or straddling the same and 438 adjacent roof planes. Pathways shall be over areas capable of supporting fire fighters 439 accessing the roof. Pathways shall be located in areas with minimal obstructions such 440 as vent pipes, conduit, or mechanical equipment. 441 Section 313.2.1 Design and installation, is hereby amended to read as follows: 442 R313.2.1 Design and installation. 443 444 Automatic sprinkler systems, when installed, shall be designed and installed in 445 accordance with Section P2904 or NFPA 13D.

13. [Reserved]Section 324.6.2 Setback at ridge, is hereby amended to read as follows: R324.6.2 Setback at ridge, eaves and rakes.

For photovoltaic arrays, not less than a 36-inch (914 mm) clear setback is required on both sides of a horizontal ridge and from the roof eaves and rakes.

14. [Reserved]Section 324.6.2.1 Alternative setback at ridge, is hereby deleted in its entirety.

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 $15. \ \underline{Reserved.} \ \underline{R905.1.1(2)} \ \underline{Underlayment} \ \underline{Application} \ is \ \underline{hereby} \ \underline{amended} \ to \ \underline{read} \ \underline{as}$

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	R905.1.1(2) AYMENT APPL	ICATION	
ROOF COVERING	SECTION	AREAS WHERE WIND DESIGN IS NOT REQUIRED IN ACCORDANCE WITH FIGURE R301.2.1.1	AREAS WHERE WIND DESIGN IS REQUIRED IN ACCORDANCE WITH FIGURE R301.2.1.1
Asphalt shingles	R905.2	For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel to and starting at eaves in accordance with manufacturer's installation instructions in successive courses sufficient for ice barrier to extend up roof slope a minimum of 24 inches inside the exterior wall line. For roof slopes from 2 units vertical in 12 units horizontal (2:12), up to 4 units vertical in 12 units horizontal (4:12), underlayment shall be two layers applied in the following manner: apply a 19 inch strip of underlayment felt parallel to and starting at the eaves. Starting at the eave, apply 36 inch wide sheets of underlayment, overlapping successive sheets 19 inches. Distortions in the underlayment shall not interfere with the ability of the shingles to seal. End laps shall be 4 inches and shall be offset by 6 feet. For roof slopes of 4 units vertical in 12 units horizontal (4:12) or greater, underlayment shall be one layer applied in the following manner: underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches, Distortions in the underlayment shall not interfere with the ability of the shingles to seal. End laps shall be 4 inches and shall be offset by 6 feet.	For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel to and starting at eaves in accordance with manufacturer's installation instructions in successive courses sufficient for ice barrier to extend up roof slope a minimum of 24 inches inside the exterior wall line. Underlayment shall be two layers applied in the following manner: apply a 19 inch strip of underlayment felt parallel to and starting at the eaves. Starting at the eave, apply 36 inchwide sheets of underlayment, overlapping successive sheets 19 inches. Distortions in the underlayment shall not interfere with the ability of the shingles to seal. End laps shall be 4 inches and shall be offset by 6 feet.
Clay and concrete tile	1 R905.3		For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel to and starting at eaves in accordance with manufacturer's installation instructions in successive courses sufficient for ice barrier to extend up roof slope a minimum of 24 inches inside the exterior wall line. Underlayment shall be two layers applied in the following manner: apply a 19 inch strip of underlayment felt parallel to and starting at the caves. Starting at the caves apply 36 inches

vertical in 12 units horizontal (21/2:12), up to 4

units vertical in 12 units horizontal (4:12),

at the eaves. Starting at the eave, apply 36-inch-

wide sheets of underlayment, overlapping

TABLE R	905.1.1(2)		
UNDERL	AYMENT APPL	ICATION	
ROOF COVERING	SECTION	AREAS WHERE WIND DESIGN IS NOT REQUIRED IN ACCORDANCE WITH FIGURE R301.2.1.1	AREAS WHERE WIND DESIGN IS REQUIRED IN ACCORDANCE WITH FIGURE R301.2.1.1
		underlayment shall be not fewer than two layers applied as follows: starting at the eave, apply a 19 inch strip of underlayment parallel with the eave. Starting at the eave, apply 36 inch wide strips of underlayment felt, overlapping successive sheets 19 inches. End laps shall be 4 inches and shall be offset by 6 feet. For roof slopes of 4 units vertical in 12 units horizontal (4:12) or greater, underlayment shall be not fewer than one layer of underlayment felt applied shingle fashion, parallel to and starting from the eaves and lapped 2 inches. End laps shall be 4 inches and shall be offset by 6 feet.	successive sheets 19 inches. Distortions in the underlayment shall not interfere with the ability of the shingles to seal. End laps shall be 4 inches and shall be offset by 6 feet.
Metal roof shingles	R905.4		For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel to and starting at eaves in accordance with
Mineral- surfaced roll roofing	R905.5	For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel to and starting at eaves in accordance with	manufacturer's installation instructions in successive courses sufficient for ice barrier to
slate type shingles Wood	R905.6	manufacturer's installation instructions in successive courses sufficient for ice barrier to	extend up roof slope a minimum of 24 inches inside the exterior wall line.
shingles Wood shakes	R905.7	extend up roof slope a minimum of 24 inches inside the exterior wall line.	Underlayment shall be two layers applied in the following manner: apply a 19 inch strip of underlayment felt parallel to and starting
Metal panels	R905.10	Apply in accordance with the manufacturer's installation instructions.	at the eaves. Starting at the eave, apply 36 inch- wide sheets of underlayment, overlapping successive sheets 19 inches. End laps shall be 4 inches and shall be offset by 6 feet.
Photovoltaic shingles	R905.16	For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel to and starting at eaves in accordance with manufacturer's installation instructions in successive courses sufficient for ice barrier to extend up roof slope a minimum of 24 inches inside the exterior wall line. For roof slopes from 2 units vertical in 12 units horizontal (2:12), up to 4 units vertical in 12 units horizontal (4:12), underlayment shall be two layers applied in the following manner: apply a 19 inch strip of underlayment felt parallel to and starting at the eaves. Starting at the eave, apply 36 inch wide sheets of underlayment, overlapping successive sheets 19 inches. Distortions in the underlayment shall not interfere with the ability of the shingles to seal. End laps shall be 4 inches and shall be offset by 6 feet. For roof slopes of 4 units vertical in 12 units horizontal (4:12) or greater, underlayment shall be one layer applied in the following manner: underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches. Distortions in the	For all roof slopes, an ice barrier shall be applied as follows: Apply ice barrier parallel to and starting at eaves in accordance with manufacturer's installation instructions in successive courses sufficient for ice barrier to extend up roof slope a minimum of 24 inches inside the exterior wall line. Underlayment shall be two layers applied in the following manner: apply a 19 inch strip of underlayment felt parallel to and starting at the eaves. Starting at the eave, apply 36 inchwide sheets of underlayment, overlapping successive sheets 19 inches. Distortions in the underlayment shall not interfere with the ability of the shingles to seal. End laps shall be 4 inches and shall be offset by 6 feet.

TABLE R UNDERL	905.1.1(2) AYMENT APPL	ICATION		
ROOF COVERING	SECTION	AREAS WHERE WIND DESIGN IS NOT REQUIRED IN ACCORDANCE WITH FIGURE R301.2.1.1	AREAS DESIGN IS ACCORDANCE R301.2.1.1	WHERE WIND REQUIRED IN WITH FIGURE
		underlayment shall not interfere with the ability of the shingles to seal. End laps shall be 4 inches and shall be offset by 6 feet.		
For SI: 1 inch =	25.4 mm, 1 foot = 304.8 m	m, 1 mile per hour = 0.447 m/s.		

Section 15: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.C.32 is hereby deleted in its entirety:

32. Appendix AC Exit Terminals of Mechanical Draft and Direct vent Venting systems is adopted without amendments.

Section 15: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.C.33 is hereby deleted in its entirety:

33. Appendix AQ Tiny Houses is adopted without amendments.

Section 15: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.D.5 is hereby deleted in its entirety and reserved:

5. [Reserved]Section [A]106.2 Permits not required, is hereby amended to read as

follows:

 [A]106.2 Permits not required.

 Permits shall not be required for the following:

 1. Portable heating appliances.

 2. Portable ventilation appliances and equipment.

3. Portable cooling units.

4. Steam, hot water or chilled water piping within any heating or cooling appliances regulated by this code.

5. The replacement of any minor part that does not alter the approval of equipment or an appliance or make such equipment or appliance unsafe.

6. Portable evaporative coolers.

495 7. Self-contained refrigeration systems that contain 10 pounds (4.5 kg) or less of 496 refrigerant, or that are actuated by motors of 1 horsepower (0.75 kW) or less. 497 498 8. Portable fuel cell appliances that are not connected to a fixed piping system and 499 are not interconnected to a power grid. Exemption from the permit requirements of 500 this code shall not be deemed to grant authorization for work to be done in violation 501 of the provisions of this code or other laws or ordinances of this jurisdiction. 502 503 Section 15: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 504 Codes, Section 4-1-5.D.6 is hereby amended as follows: 505 506 Section [A]106.5.3 Expiration, is hereby amended to read as follows: 507 [A]106.5.3 Expiration. 508 Every permit issued shall become invalid unless the work on the site authorized by 509 such permit is commenced within 180 days after its issuance, or if the work 510 authorized on the site by such permit is suspended or abandoned for a period of 180 511 days after the time that the work is commenced. , and shall expire 365 days after 512 issuance, regardless of activity, unless an extension of the permit is granted by the 513 Building Official. The building official is authorized to grant, in writing, one or 514 more extensions of time, for periods not more than 180 days each. The extension 515 shall be requested in writing and justifiable cause demonstrated. 516 517 Section 16: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 518 Codes, Section 4-1-5.D.8 is hereby amended as follows: 519 520 Section [A]109.3 Permit valuations, is hereby amended to read as follows: 521 [A]109.3 Permit valuations. 522 523 The applicant for a permit shall provide an estimated permit value at time of 524 application. Permit valuations shall reflect the total value of all work, including 525 materials and labor, for which the permit is being issued, such as mechanical 526 equipment, permanent systems and all finish work. If, in the opinion of the code 527 official, the valuation is underestimated on the application, the permit shall be 528 denied unless the applicant can show detailed estimates to meet the approval of the 529 code official. Final building permit valuation shall be set by the code official. 530 531 Section 16: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 532 Codes, Section 4-1-5.D.11 is hereby deleted in its entirety. 533 534 11. Appendix A Chimney Connector Pass through is adopted without 535 amendments. 536 Section 17: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 537 538 Codes, Section 4-1-5.E.5 is hereby amended as follows:

540 Section [A]106.5.3 Expiration, is hereby amended to read as follows: 541 [A] 106.5.3 Expiration. 542 543 Every permit issued shall become invalid unless the work on the site authorized by 544 such permit is commenced within 180 days after its issuance, or if the work 545 authorized on the site by such permit is suspended or abandoned for a period of 180 546 days after the time that the work is commenced., and shall expire 365 days after 547 issuance, regardless of activity, unless an extension of the permit is granted by the 548 Building Official. The building official is authorized to grant, in writing, one or 549 more extensions of time, for periods not more than 180 days each. The extension 550 shall be requested in writing and justifiable cause demonstrated. 551 552 Section 18: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 553 Codes, Sections 4-1-5.E.11 is hereby amended as follows: 554 555 556 11. Section 903.1.1 Roof extension unprotected, is hereby amended to read as 557 follows: 558 559 903.1.1 Roof extension unprotected. 560 561 Open vent pipes that extend through a roof shall be terminated not less than twelve 562 (12) inches (304 mm) above the roof. 563 564 Section 410.4 Substitution, is hereby amended to read as follows: 565 410.4 Substitution. 566 567 Where restaurants provide drinking water free of charge, drinking fountains shall 568 not be required in those restaurants. In other occupancies where drinking fountains 569 are required, water dispensers shall be permitted to be substituted for the non-570 accessible drinking fountain, but not more than 50 percent of all required drinking 571 fountains when 3 or more are required. 572 573 Section 18: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 574 Codes, Sections 4-1-5.E.12 is hereby added as follows: 575 576 Section 903.1.1 Roof extension unprotected, is hereby amended to read as follows: 577 578 903.1.1 Roof extension unprotected. 579 Open vent pipes that extend through a roof shall be terminated not less than twelve 580 (12) inches (304 mm) above the roof. 581 582 Section 19: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 583 Codes, Section 4-1-5.F.5 is hereby amended as follows:

585 5. Section [A]106.5.3 Expiration, is hereby amended to read as follows: 586 [A] 106.5.3 Expiration. 587 588 Every permit issued shall become invalid unless the work on the site authorized by 589 such permit is commenced within 180 days after its issuance, or if the work 590 authorized on the site by such permit is suspended or abandoned for a period of 180 591 days after the time that the work is commenced. , and shall expire 365 days after 592 issuance, regardless of activity, unless an extension of the permit is granted by the 593 Building Official. The building official is authorized to grant, in writing, one or 594 more extensions of time, for periods not more than 180 days each. The extension 595 shall be requested in writing and justifiable cause demonstrated. 596 597 Section 20: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 598 Codes, Section 4-1-5.F.13 is hereby deleted in its entirety: 599 600 13. Appendix C (IFGS) Exit Terminals of Mechanical Draft and Direct Vent 601 Venting Systems is adopted without amendments. 602 603 Section 20: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 604 Codes, Section 4-1-5.H.8 is hereby amended as follows: 605 606 8. Section 602.3 Heat supply, is hereby amended to read as follows: 607 602.3 Heat supply. 608 609 Every owner and operator of any building who rents, leases or lets one or more 610 dwelling units or sleeping units on terms, either expressed or implied, to furnish 611 heat to the occupants thereof shall supply heat to maintain a minimum temperature of 68°F (20°C) in all habitable rooms, bathrooms and toilet rooms. 612 613 614 Exceptions: 615 616 1. When the outdoor temperature is below the winter outdoor design temperature 617 for the locality, maintenance of the minimum room temperature shall not be 618 required provided that the heating system is operating at its full design capacity. 619 The winter outdoor design temperature for the locality shall be as indicated in 620 Appendix D of the International Plumbing Code. Table R301.2. 621 622 2. In areas where the average monthly temperature is above 30°F (-1°C), a 623 minimum temperature of 65°F (18°C) shall be maintained. 624 625 626 Section 21: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 627 Codes, Section 4-1-5.I.5 is hereby amended as follows: 628

5.Section [A]105.5 Expiration, is hereby amended to read as follows: [A]105.5. Expiration.

Every permit issued shall expire 365 days after the date of issuance and shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after its issuance, or if the work authorized on site by such permit is suspended or abandoned for a period of 180 days after the time that the work -has commenced. unless an extension of the permit is granted by the code official. The code building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Section 21: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.I.6 is hereby amended as follows:

6. Section [A]108.3 Permit valuations, is hereby amended to read as follows: [A]108.3 Permit valuations.

The applicant for a permit shall provide an estimated permit value at time of application. Permit valuations shall include the total value of all work_, including materials and labor, for which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment and permanent systems and all finish work. If, in the opinion of the code official, the valuation is underestimated on the application, the permit shall be denied unless the applicant can show detailed estimates to meet the approval of the code official. Final building permit valuation shall be set by the code official.

Section 22: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.I.8 is hereby amended as follows:

8. Section 702.5 Replacement window for emergency escape and rescue openings, is hereby amended to read as follows: 702.5 Replacement window for emergency escape and rescue openings.

Where windows are required to provide emergency escape and rescue openings in Group R 2 and R 3 occupancies and one and two family dwellings and townhouses regulated by the International Residential Code, replacement windows shall be exempt from the requirements of Section 1031.3 of the International Building Code and Section R310.2 of the International Residential Code, provided that the replacement window meets the following conditions:

1. The replacement window is the manufacturer's largest standard size window that will fit within the existing frame or existing rough opening and the net clear opening of the replacement window is not less than the previously existing window.

675 2. Where the replacement window is part of a change of occupancy it shall comply 676 with Section 1011.5.6. 677 678 Section 505.3 Replacement windows for emergency escape and rescue openings, is 679 hereby amended to read as follows: 680 681 Replacement windows for emergency escape and rescue openings shall comply 682 with the requirements for new construction. 683 684 Section 22: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 685 Codes, Section 4-1-5.I.9 is hereby amended as follows: 686 687 9. Section [BS]705.2.1.1 Exceptions, is hereby amended to read as follows. 688 [BS]705.2.1.1 Exceptions. 689 A roof recover shall not be permitted where any of the following conditions occur: 690 691 692 1. The existing roof or roof covering is water soaked or has deteriorated to the point 693 that the existing roof or roof covering is not adequate as a base for additional roofing. 694 695 2. The existing roof covering is slate, clay, cement or asbestos cement tile. 696 697 3. The existing roof has two or more applications of any type of roof covering. 698 699 4. The roof has one or more existing layers of asphalt shingles 700 Section 702.5 Replacement window for emergency escape and rescue openings, is 701 hereby amended to read as follows: 702 703 Where windows are required to provide emergency escape and rescue openings in 704 Group R-2 and R-3 occupancies and one- and two-family dwellings and townhouses, 705 such openings shall comply with the requirements for new construction. 706 707 708 Section 23: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building 709 Codes, Section 4-1-5.I.10 is hereby amended as follows: 710 711 10. Section 1001.4 Permit required, is hereby added to read as follows: 712 1001.4 Permit required. 713 714 Any owner or owner's authorized agent who intends to change the occupancy of a building 715 or structure or to cause any work to be performed that will change the occupancy group or 716 classification of a building or structure, shall first make application to the building official 717 and obtain the required permit 718 Section [BS]705.2.1.1 Exceptions, is hereby amended to read as follows. 719 [BS]705.2.1.1 Exceptions.

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721	A roof recover shall not be permitted where any of the following conditions occur:
722	1. The existing roof or roof covering is water soaked or has deteriorated to the point
723	that the existing roof or roof covering is not adequate as a base for additional
724	roofing.
725	2. The existing roof covering is slate, clay, cement or asbestos-cement tile.
726	3. The existing roof has two or more applications of any type of roof covering.
727	4. The roof has one or more existing layers of asphalt shingles.
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730	Section 23: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building
731	Codes, Section 4-1-5.I.11 is hereby amended as follows:
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733	11. Appendix B Supplementary Accessibility Requirements for Existing
734	Buildings and Facilities is adopted without amendments.
735	Section 1001.4 Permit required, is hereby added to read as follows:
736	1001.4 Permit required.
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738	Any owner or owner's authorized agent who intends to change the occupancy of a
739	building or structure or to cause any work to be performed that will change the
740	occupancy group or classification of a building or structure, shall first make
741	application to the building official and obtain the required permit.
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743	Section 24: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes,
	Section 24 : Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-5.J is hereby added as follows:
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743 744 745 746	Section 4-1-5.J is hereby added as follows:
743 744 745 746 747	Section 4-1-5.J is hereby added as follows: J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021
743 744 745 746 747 748	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code as hereby adopted by reference and amended as
743 744 745 746 747 748 749	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code as hereby adopted by reference and amended as
743 744 745 746 747 748 749 750 751	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows:
743 744 745 746 747 748 749 750 751 752 753	Section 4-1-5.J is hereby added as follows: J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows:
743 744 745 746 747 748 749 750 751 752 753 754	Section 4-1-5.J is hereby added as follows: J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title.
743 744 745 746 747 748 749 750 751 752 753 754	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title. These provisions shall be known as the Swimming Pool and Spa Code of City
743 744 745 746 747 748 749 750 751 752 753 754 755	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title. These provisions shall be known as the Swimming Pool and Spa Code of City of Littleton, Colorado, and shall be cited as such and will be referred to herein
743 744 745 746 747 748 749 750 751 752 753 754 755 756 757	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title. These provisions shall be known as the Swimming Pool and Spa Code of City of Littleton, Colorado, and shall be cited as such and will be referred to herein
743 744 745 746 747 748 749 750 751 752 753 754 755 756 757	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title. These provisions shall be known as the Swimming Pool and Spa Code of City of Littleton, Colorado, and shall be cited as such and will be referred to herein as "this code."
743 744 745 746 747 748 749 750 751 752 753 754 755 756 757	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title. These provisions shall be known as the Swimming Pool and Spa Code of City of Littleton, Colorado, and shall be cited as such and will be referred to herein as "this code." 2. Section [A]103.1 Creation of agency, is hereby amended to read as follows:
743 744 745 746 747 748 749 750 751 752 753 754 755 756 757	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title. These provisions shall be known as the Swimming Pool and Spa Code of City of Littleton, Colorado, and shall be cited as such and will be referred to herein as "this code." 2. Section [A]103.1 Creation of agency, is hereby amended to read as follows: [A]103.1 Creation of agency.
743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title. These provisions shall be known as the Swimming Pool and Spa Code of City of Littleton, Colorado, and shall be cited as such and will be referred to herein as "this code." 2. Section [A]103.1 Creation of agency, is hereby amended to read as follows: [A]103.1 Creation of agency. The City of Littleton Building Division is hereby deemed the agency in charge
743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title. These provisions shall be known as the Swimming Pool and Spa Code of City of Littleton, Colorado, and shall be cited as such and will be referred to herein as "this code." 2. Section [A]103.1 Creation of agency, is hereby amended to read as follows: [A]103.1 Creation of agency. The City of Littleton Building Division is hereby deemed the agency in charge of enforcement of this code and the official in charge thereof shall be known as
743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761	J. Amendments to the 2021 International Swimming Pool and Spa Code: The 2021 International Swimming Pool and Spa Code is hereby adopted by reference and amended as follows: 1. Section [A]101.1 Title, is hereby amended to read as follows: [A]101.1 Title. These provisions shall be known as the Swimming Pool and Spa Code of City of Littleton, Colorado, and shall be cited as such and will be referred to herein as "this code." 2. Section [A]103.1 Creation of agency, is hereby amended to read as follows: [A]103.1 Creation of agency. The City of Littleton Building Division is hereby deemed the agency in charge of enforcement of this code and the official in charge thereof shall be known as the code official. The function of the agency shall be the implementation,

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- 4. Section [A]106.1.2 Retention of construction documents, is hereby deleted in its entirety.
- 5. Section [A]106.5.3 Expiration, is hereby amended to read as follows: [A] 105.4.3 Expiration.

Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time that the work has commenced. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

- 6. Section [A]105.4.4 Extensions, is hereby deleted in its entirety.
- 7. Section 305.1 General, is hereby amended to read as follows:

The provisions of this section shall apply to the design of barriers for restricting entry into areas having pools and spas. Where residential spas or hot tubs are equipped with a lockable safety cover complying with ASTM F1346 and residential swimming pools are equipped with a powered safety cover that complies with ASTM F1346, the areas where those residential spas, hot tubs or pools are located shall not be required to comply with Sections 305.2 through 305.7.

Section 25: Littleton City Code, Title 4, Building Regulations, Chapter 1, Building Codes, Section 4-1-10 is hereby deleted in its entirety and reserved:

4-1-10: RESERVED BUILDING PERMITS REQUIRED FOR FENCES:

- A. Application: Except as provided in subsection 4-1-5(A)7(b)(13) of this chapter, no fence shall be installed, repaired or replaced until an application has been filed by the property owner or an authorized agent and a building permit has been issued by the City. The application shall include a plan of the property, drawn to scale, showing the location and height of the fence, and specifying type of materials to be used.
- B. Nonconforming Fences: Any fence that was built in compliance with the codes in effect at the time of construction, but does not now conform with the provisions of subsection 10-1-1.6.C(D)2 and (D)3 of the Unified Land Use Code, may be repaired or replaced in kind, provided the following procedures are followed:
- 1. An application for a building permit is submitted, conforming to the requirements of subsection (A) of this section, prior to the commencement of any repair to, or replacement of, the existing fence.
- 2. The building official, following an inspection of the existing fence, approves the location, height and type of materials as matching that of the existing fence. Such

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810	inspection and approval shall take place prior to issuance of a building permit.
811	3. Under the following specified circumstances, a fence shall not qualify for a
812	nonconforming fence for purposes of this section:
813	a. Removal, repair or replacement of an existing fence prior to inspection and
814	approval by the building official;
815	b. Any fence which is specifically prohibited under subsection 10-1-1.6.C(D)(2)
816	and (D)(3) of the Unified Land Use Code; or
817	c. Any fence which violates the sight triangle requirements of subsections 8-1-6(B)
818	or 10-1-3.9.C of this code.
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821	Section 26: Severability. If any part, section, subsection, sentence, clause or
822	phrase of this ordinance is for any reason held to be invalid, such invalidity shall not affect the
823	validity of the remaining sections of this ordinance. The City Council hereby declares that it would
824	have passed this ordinance, including each part, section, subsection, sentence, clause or phrase
825	hereof, irrespective of the fact that one or more parts, sections, subsections, sentences, clauses or
826	phrases may be declared invalid.
827	
828	Section 27: Repealer. All ordinances or resolutions, or parts thereof, in conflict
829	with this ordinance are hereby repealed, provided that this repealer shall not repeal the repealer
830	clauses of such ordinance nor revive any ordinance thereby.
831	
832	
833	INTRODUCED AS A BILL at a regularly scheduled meeting of the City Council
834	of the City of Littleton on the 15 th day of October, 2024, passed on first reading by a vote of <u>6</u>
835	FOR and <u>0</u> AGAINST; and ordered published by posting at Littleton Center, Bemis Library,
836	the Municipal Courthouse and on the City of Littleton Website.
030	the Municipal Courthouse and on the City of Entheton Website.
837	PUBLIC HEARING on the Ordinance to take place on the 19th day of November,
838	2024, in the Council Chamber, Littleton Center, 2255 West Berry Avenue, Littleton, Colorado, at
839	the hour of 6:30 p.m., or as soon thereafter as it may be heard.
840	
0.41	DACCED an arrandon definal and the following multiple size less states of the COD and
841	PASSED on second and final reading, following public hearing, by a vote of FOR and
842	AGAINST on the 19 th day of November, 2024 and ordered published by posting at Littleton
843	Center, Bemis Library, the Municipal Courthouse and on the City of Littleton Website.

Page 25 844 ATTEST: 845 846 Colleen L. Norton 847 CITY CLERK 848 849 APPROVED AS TO FORM: 850 851 852 Reid Betzing 853 CITY ATTORNEY

Ordinance No. 22 Series, 2024

> Kyle Schlachter MAYOR

