1	<u>BY AUTHORITY</u>	
2	ORDINANCE NO COUNCIL BILL NO. CB23-054	13
3	SERIES OF 2023 COMMITTEE OF REFERENCE	Ξ:
4	AMENDED 6-5-2023 Land Use, Transportation & Infrastructure	re
5	<u>A BILL</u>	
6 7 8 9	For an ordinance amending article XIII, Chapter 10 (Green buildings) of the Denver Revised Municipal Code, updating requirements for certain compliance options with the article.	
10	BE IT ENACTED BY THE COUNCIL OF THE CITY AND COUNTY OF DENVER:	
11	Section 1. That section 10-300, D.R.M.C. concerning definitions under the city ordinan	се
12	commonly known as the "green building ordinance" is amended by deleting the language strick	en
13	and adding the language underlined to read as follows:	
14	Sec. 10-300. Definitions.	
15	The following words and phrases, as used in this article XIII, have the following	
16	meanings:	
17	(a) Addition for purposes of this article XIII means an extension or increase	
18	in gross floor area or height of a building or structure. A connecting element of limited	
19	width as required by the International Building Code for a pedestrian walkway does not	
20	create an addition to a building.	
21	(b) All-electric property means a property that contains no permanently	
22	installed equipment or appliances that utilize combustion, plumbing for fuel gas or fuel	
23	oil or fuel gas utility connection, installed within the building(s) or site, except for	
24	emergency power systems and standby power systems.	
25	Available roof space means the total roof area of a building excluding the	
26	following:	
27	(1) Private terraces no greater in area than the gross floor area of the	
28	abutting unit at the roof level;	
29	(2) Outdoor amenity spaces of buildings, including, but not limited to, areas	

1 for recreational or social use: 2 (3) Areas of rooftop mechanical, electrical or other equipment, including cell 3 towers or other equipment leasing space on the roof, and all required clearances 4 around these areas; 5 Areas covered by skylights; 6 Areas consisting of glass-covered atriums; 7 (6) Areas covered with glazing (windows); and Areas for renewable energy devices. 8 9 (c) Ancillary roof construction means reconstruction or renewal of any part 10 of an existing roof for the purposes of correcting damage or restoring pre-damage 11 condition, necessitated as a direct result of and/or to accommodate adjacent primary 12 construction work such as replacement or installation of new mechanical equipment, 13 or similar. 14 (d) Building for the purposes of this article XIII means any structure used or 15 intended for supporting or sheltering any use or occupancy. The boundary of any single 16 building is defined by its surrounding exterior walls. Party walls as constructed in 17 accordance with the International Building Code shall create separate buildings. 18 (et e) Building official means the person authorized and directed to act on 19 behalf of the building permitting and inspections services in the interpretation and 20 enforcement of the Building Code of the City and County of Denver, and appointed by 21 the executive director of community planning and development. 22 (e f) Campus means a tract of contiguous property with one (1) or more owners; that contains or will contain more than one (1) building; and that is planned, 23 24 developed and operated as an integrated facility for a number of individual uses with 25 special attention to coordinated circulation, parking, utility needs, aesthetics and 26 compatibility. For purposes of this definition, the presence of public rights-of-way shall 27 not destroy contiquity of land area. A campus may contain only existing buildings, 28 existing buildings and proposed new buildings, or only proposed new buildings.

- (f g) Character defining roof means a visible roof where the roofs relationship to the overall shape of the building, as well as the roofs distinctive materials, craftsmanship, or decorative details are important to the overall visual character of the building; a change of materials, color, or shape to a character defining roof would significantly impact the visual character of the building.
- (g h) Cool roof means a roof, or portion of a roof, containing roof covering materials meeting certain solar reflectance values that mitigate or assist in reducing urban heat island effect.
- (h i) Denver Building and Fire Code has the same meaning as the term is used in Section 10-16, D.R.M.C.
- (j) <u>Denver Fire Code</u> has the same meaning as the term is used in Section 10-16, D.R.M.C.
- (i k) Executive director of CPD means the executive director of the department of community planning and development ("CPD"), or his/her designee.
- (j l) Executive director of OCASR means the executive director of the office of climate action, sustainability, and resiliency, or his or her designee ("OCASR").
- (k m) Green space means any area that is proposed to contain trees, groundcover, shrubs, urban agriculture, natural grass/turf, or vegetated roofs.
- († <u>n</u>) Greenhouse means a structure or a thermally isolated area of a building that maintains a specialized sunlit environment exclusively used for, and essential to, the cultivation, protection or maintenance of plants, that sells its commodities for a profit, or on behalf of a non-profit, and is constructed or planned to be constructed as either an F-1 or U occupancy.
- (m o) Gross floor area means the gross floor area within the inside perimeter of the exterior walls of the building under consideration, exclusive of vent shafts and courts, without deduction for corridors, stairways, ramps, closets, the thickness of interior walls, columns or other features. The gross floor area of a building, or portion thereof, not provided with surrounding exterior walls shall be the usable area under the

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horizontal projection of the roof or floor above. The gross floor area of a building shall not include shafts with no openings, interior courts, or areas used exclusively for the storage or parking of vehicles.

- ($n \underline{p}$) Individual roof section means a portion of roof bounded on all sides by one (1) or more of the following features: a wall or parapet; the roof edge; an expansion joint; or a roof divider.
- (Θ <u>q</u>) Net zero energy building means an energy-efficient building where, on a source energy basis, the actual annual delivered energy is less than or equal to the on-site renewable exported energy.
- (p \underline{r}) Owner means any person, agent, operator, entity, firm, or corporation having any legal or equitable interest in the building or property; or any person authorized to act on the owner's behalf.
- $(q \underline{s})$ Renewable energy device means a device that obtains energy derived from solar radiation, wind, landfill gas, biomass, the internal heat of the earth, or another source with the approval of CPD.
- (f t) Residential building means a building where more than sixty (60) percent of the gross floor area of the building is used, designed or intended to be used for a household living use type as defined in the Denver Zoning Code, including accessory residential uses; however, a residential building shall not include a nursing home or hospice use, a residence for older adults use, or a lodging accommodation use, all as defined in the Denver Zoning Code.
- (\underline{s} \underline{u}) Roof means the overhead structural component of a building or a part of a building supported by walls or columns and which functions primarily to shelter the interior of the building from the effects of weather and the infiltration of water.
- (v) Roof coating means a fluid-applied, adhered coating, absent of suspended solids and/or fabric or other solid interlayer(s), used for roof maintenance or roof repair, or as a component of a roof covering system or roof assembly.
 - (t w) Roof recover means the process of installing an additional layer of roof

covering over a prepared existing roof covering without removing the existing roof covering.

(x) Roof repair means the reconstruction or renewal of any part of an existing

- (x) Roof repair means the reconstruction or renewal of any part of an existing roof for the purposes of correcting damage or restoring pre-damage condition.
- $(\underbrace{u} \ \underline{v})$ Roof replacement means the process of removing the existing roof covering, repairing any damaged substrate, and installing a new roof; or the reconstruction or renewal of any part of an existing roof for the purposes of its maintenance.
- $(\forall z)$ Total roof area means the square footage of all roofs and roof sections located on a building. A roof covering a story or stories below grade, as determined in accordance with the International Building Code as adopted in the Denver Building and Fire Code, shall not be included in the calculation of total roof area of a building.
- (w <u>aa</u>) Vegetated roof means an assembly of interacting components designed to waterproof and normally insulate a building's top surface that includes, by design, vegetation and related landscape elements.
- (x <u>bb</u>) *Visible roof* means an individual roof section that is at least partially visible from a person of average height in a public vantage point such as a park, public street, campus grounds, or private street with public easement.
- **Section 2.** That section 10-301, D.R.M.C. concerning certain building requirements for new buildings under the city ordinance commonly known as the "green building ordinance" is amended by deleting the language stricken and adding the language underlined to read as follows:

Sec. 10-301. Green building requirements for new buildings.

(a) In general. Except as provided in subsection 10-301(c) below, an owner constructing a building containing twenty-five thousand (25,000) square feet or greater of gross floor area who has not submitted a formal site development plan application with payment of all applicable fees by 4:30 pm on November 2, 2018 must provide the following green building requirements:

1	(1)	A cool ro	of; and
2	(2)	One (1) c	of the following options:
3		a. Gr whicheve	reen space covering an area in one (1) of the following amounts, or is least:
5		1. Te	en (10) percent of the gross floor area of the building; or
6		2. Six	xty (60) percent of the total roof area on the building. ; or
7		3. Th	e available roof space on the building.
8		b. Or	n-site solar panels covering an area anywhere on the building or
9			equal to seventy (70) percent of the total roof area or an area equal
10		to an am	ount required to provide one hundred (100) percent of estimated
11		annual a	verage electricity used at the building. Other renewable energy
12		devices r	nay be used in place of on-site solar panels so long as the owner
13		provides	evidence of similar generation capacity. Any net zero energy
14		building o	complies with this subsection 10-301(a)(2)b.
15		c. Of	f-site renewable energy purchase with the following requirements:
16		1. Th	e off-site renewable energy purchase must be met through a
17		mi	nimum five (5) year contract for a subscription, lease, or purchase
18		of	a share in a voluntary renewable energy program offered by Xcel
19		Er	nergy or a community solar project for which a dedicated renewable
20		en	ergy resource located in Public Service Company of Colorado
21		ter	ritory is built for that customer program, and which has dedicated
22		cu	stomer capacity or energy to fulfill that customer's subscription;
23		2. Th	e term of purchase must be renewed a minimum of every five (5)
24		ye	ars for the life of the building; and
25		3. Th	e off-site renewable energy purchase must cover the equivalent
26		en	ergy production of either (i) the estimated one hundred (100)
27		ре	rcent of electricity the building will use, or (ii) the amount that would

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have been provided with required on-site solar panels and demonstration of decreased energy consumption measured as estimated energy savings of a minimum six (6) percent above requirements in the applicable Denver Building Code and Denver Fire Code as measured according to the selected Denver Energy Code performance based compliance path.

- d. A combination of construction of an all-electric property and Ddemonstration of decreased energy consumption measured as estimated cost savings of at least twelve (12) percent above requirements in the applicable Denver Building Code and Denver Fire Code as measured according to the selected Denver Energy Code performance based compliance path.
- e. Building certification of LEED Gold, Enterprise Green Communities, the National Green Building Standard ICC/ASHRAE 700 Gold, Green Globes New Construction Four Globes rating, International Living Future Institute Living Building Challenge certification, International Living Future Institute Core Green Building certification, International Living Future Institute Zero Energy certification, International Living Future Institute Zero Carbon certification, Denver Green Code Enhanced Use Program compliance verification, or an equivalent certification approved by the building official.
- f. A combination of green space, and renewable energy device(s) with the following required coverages:
- Green space covering an area in one (1) of the following amounts, whichever is least:
 - (i) Three (3) percent of the gross floor area of the building; or
 - (ii) Eighteen (18) percent of the total roof area on the building ; or
 - (iii) Thirty (30) percent of the available roof space on the building; and either section 10-301(a)(2)f.2 or 3 below.

1	2	2.	On-site solar panels located anywhere on the subject zone lot
2			covering an area in one of the following amounts, whichever is least:
3			(i) Seven (7) percent of the gross floor area of the building; or ,
4			(ii) Forty-two (42) percent of the total roof area on the building.;
5			Of
6			(iii) Seventy (70) percent of the available roof space on the
7			building.
8	3	3.	Renewable energy devices, other than solar panels, so long as the
9			renewable energy devices achieve equivalent total energy
10			production to the required amount of on-site solar panels in
11			subsection 10-302(2)f.2 above; or
12	2	1.	Alternative coverages of green space and on-site solar panels may
13			be approved by the building official so long as the combination
14			covers an area in one (1) of the following amounts, whichever is
15			least:
16			(i) Ten (10) percent of the gross floor area of the building; or
17			(ii) Sixty (60) percent of total roof area on the building. ; or
18			(iii) The available roof space on the building.
19	Ç	j .	A combination of green space and off-site renewable energy
20	ţ	ourcha	ase, with the following requirements:
21	1	۱.	Green space covering an area in one (1) of the following amounts,
22			whichever is least:
23			(i) Three (3) percent of the gross floor area of the building; or
24			(ii) Eighteen (18) percent, of total roof area on the building. ; or
25			(iii) Available roof space on the building.

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- 2. The off-site renewable energy purchase must be met through a minimum five (5) year contract for a subscription, lease, or purchase of a share in a voluntary renewable energy program offered by Xcel Energy or a community solar project for which a dedicated renewable energy resource located in Public Service Company of Colorado territory is built for that customer program, and which has dedicated customer capacity or energy to fulfill that customer's subscription. The term of purchase must be renewed a minimum of every five (5) years after initial purchase.
- 3. The off-site renewable energy purchase must cover the amount that required on-site solar panels would have provided and demonstration of decreased energy consumption measured as estimated energy savings of a minimum two and a half (2.5) percent above requirements in the Denver Building Code and Denver Fire Code as measured according to the selected Denver Energy Code performance based compliance path.
- h. A combination of green space and decreased energy consumption with the following requirements:
- Green space covering an area in one (1) of the following amounts, whichever is least:
 - (i) Three (3) percent of the gross floor area of the building; or
 - (ii) Eighteen (18) percent of total roof area on the building. ; or
 - (iii) The available roof space on the building.
- 2. A combination of construction of an all-electric property and Ddemonstration of decreased energy consumption measured as estimated energy savings of a minimum five (5) percent above requirements in the applicable Denver Building Code and Denver Fire Code as measured according to the selected Denver Energy Code performance based compliance path.

1	(b)	Paym	nent into the green building fund.
2		(1)	Instead of providing required green space, an owner may pay an
3		amou	nt to the green building fund, defined in division 3 below, of fifty dollars
4		(\$50.0	00) per square foot of all green space coverage required in
5		subse	ections 10-301(a)(2)a, f, g, or h, but not provided.
6		(2)	In cases where an owner chooses to provide green space as
7		requir	red in subsections 10-301(a)(2)a, f, g, or h, but is unable to provide the
8		entire	ty required green space coverage, the owner may pay fifty dollar
9		(\$50.0	00) per square foot for no more than twenty-five (25) percent of the
10		green	space required, but not provided, and must provide at least seventy-
11		five (7	75) percent of the required green space coverage.
12		<u>(3)</u>	In cases where an owner chooses to provide on-site solar panels as
13		<u>requir</u>	ed in subsections 10-301(a)(2)b or f, but is unable to provide the
14		<u>entire</u>	ty required on-site solar panel coverage, the owner may pay fifty dollar
15		<u>(\$50.0</u>	00) per square foot for no more than twenty-five (25) percent of the on-
16		site s	olar panel coverage required, but not provided, and must provide at
17		<u>least</u>	seventy-five (75) percent of the required on-site solar panel coverage.
18	(c)	Exce	otions.
19		(1)	Subsection 10-301(a) shall not apply to the following:
20		a.	One- and two-family dwellings constructed under the provisions of
21			the International Residential Code;
22		b.	Dwelling units constructed in a group of three (3) or more attached
23			units in which each unit extends from foundation to roof and is not
24			more than three (3) stories above grade plane; or
25		C.	Temporary structures, air supported structures, and greenhouses.
26		(2)	Subsection 10-301(a)(1) shall not apply to the following:
27		a.	Portions of a proposed roof that include the following:

1			Photovoltaic systems or components;
2			2. Solar-, air-, or water-heating systems or components;
3			 Vegetated roofs;
4			4. Above-roof decks or walkways; or
5			5. HVAC systems and components, and other opaque objects mounted above the roof.
6			mounted above the root.
7		b.	Portions of a proposed roof shaded during the peak sun angle on the
8 9			summer solstice by neighboring buildings or other portions of the same building;
10		C.	Portions of a proposed roof that are ballasted with a minimum stone
11			ballast of fifteen (15) pounds per square foot;
12		d.	Twenty-five (25) percent of an individual roof section, when the
13			remaining seventy-five (75) percent of the proposed individual roof
14			section contains a cool roof;
15		e.	An individual roof section containing less than twenty-five (25)
16			percent of roofing materials; or
17		f.	Visible roofs for no more than ten (10) percent of the total roof area.
18		(3)	Subsection 10-301(a)(2) shall not apply to residential buildings five
19		(5) st	ories or fewer, less than sixty-two and one-half (62.5) feet in height,
20		and w	vith twenty-five thousand (25,000) square feet or more of gross floor
21		area.	
22	(d)	Chara	acter defining roof. When a proposed roof is determined to be a
23	chara	acter de	fining roof, the building official may allow roof materials that do not
24	meet	the req	uirements for a cool roof.
25	(e)	Conti	nuing compliance. An owner of a building subject to the

requirements of section 10-301(a) must provide a cool roof and one (1) of the

options of 10-301(a)(2) for the duration of the building's existence.

Section 3. That section 10-302, D.R.M.C. concerning certain building requirements for existing buildings under the city ordinance commonly known as the "green building ordinance" is amended by deleting the language stricken and adding the language underlined to read as follows:

Sec. 10-302. Green building requirements for existing buildings.

- (a) In general. Except as provided in subsection 10-302(d) below, any owner of a building that has received a certificate of occupancy prior to November 2, 2018 and whose building contains twenty-five thousand (25,000) square feet or greater of gross floor area, must provide the following green building requirements upon a roof replacement for more than five (5) percent of either the total roof area or individual roof section(s), as applicable, in any calendar year:
 - (1) A cool roof; and

- (2) One (1) of the following options:
 - a. Green space covering an area in one (1) of the following amounts, whichever is least:
 - For total roof area replacement: two (2) percent of the gross floor area of the building; for individual roof section replacement: two (2) percent of the gross floor area of the building, multiplied by the area of individual roof section(s) being replaced, divided by the total roof area of the building; or
 - For total roof area replacement: eighteen (18) percent of the total roof area on the building; for individual roof section replacement: eighteen (18) percent of the individual roof section(s) being replaced.; or
 - 3. Available roof space on the total roof area of the building, or the individual roof section(s) being replaced, as applicable.

1		b. On-site solar panels located anywhere on the b
2		covering an area in the least of the following:
3		1. For total roof area replacement: five (5) perc
4		area of the building; for individual roof section
5		percent of the gross floor area of the building,
6		of roof section(s) being replaced, divided by th
7		building;
8		2. For total roof area replacement: forty-two (42
9		roof area on the building; for individual roof
10		forty-two (42) percent of the individual roof sect
11		or
12		3. An area equal to an amount required to provi
13		percent of estimated annual average electricity
14		c. Building certification of LEED Silver, Enterprise
15		the National Green Building Standard ICC/ASHRA
16		Globes Three Green Globes rating, International L
17		Living Building Challenge certification, International
18		Core Green Building certification, International Living
19		Energy certification, International Living Future In
20		certification, Denver Green Code Enhanced Use
21		verification, or an equivalent certification approved by
22		d. Enrollment in the energy program described in
23	(b)	Payment into the green building fund.
24		(1) Instead of providing required green space, a
25		amount to the green building fund, defined in division
26		(\$50.00) per square foot of all green space coverage
27		10-302(a)(2)a, but not provided.
28		(2) In cases where an owner chooses to prov

- n replacement: five (5) multiplied by the area e total roof area of the
- 2) percent of the total section replacement: tion(s) being replaced;
- ide one hundred (100) y used at the building.
- e Green Communities, AE 700 <u>Silver, Green</u> Living Future Institute Living Future Institute g Future Institute Zero nstitute Zero Carbon Program compliance y the building official.
- section 10-304 below.
- an owner may pay an 3 below, of fifty dollars required in subsection
- vide green space as

1		required in subsection 10-302(a)(2)a, but is unable to provide the entirety
2		of green space coverage required, the owner may pay fifty dollars (\$50.00)
3		per square foot for no more than twenty-five (25) percent of the green space
4		required, but not provided, and must provide at least seventy-five (75)
5		percent of the required green space coverage.
6		(3) In cases where an owner chooses to provide on-site solar panels as
7		required in subsections 10-302(a)(2)b, but is unable to provide the entirety
8		required on-site solar panel coverage, the owner may pay fifty dollar
9		(\$50.00) per square foot for no more than twenty-five (25) percent of the on-
10		site solar panel coverage required, but not provided, and must provide at
11		least seventy-five (75) percent of the required on-site solar panel coverage.
12	(c)	Individual roof section replacements. Any excess coverage requirements
13	provided or	n an individual roof section replacement may be applied to later roof
14	•	its of individual roof sections of the building.
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15	(d)	Exceptions.
16	(1)	Subsection 10-302(a) shall not apply to the following:
17		a. One- and two-family dwellings constructed under the provisions of
18		the International Residential Code;
19		b. Dwelling units constructed in a group of three (3) or more attached
20		units in which each unit extends from foundation to roof and is not more
21		than three (3) stories above grade plane;
22		c. Temporary structures, air supported structures, and greenhouses; er
23		d. Buildings that have complied with section 10-301(a); or -
24		e. Ancillary roof construction affecting up to 20% of the total roof area
25		where the primary scope of work consists of building systems or
26		components that create a secondary need for repair, replacement, or
27		recover of an adjacent roof covering or system not otherwise in need of
28		repair, replacement, or recover. 14

1	(2)	Subsection 10-302(a)(1) shall not apply to the following:
2		a. Portions of a roof that include or are covered by the following:
3		Photovoltaic systems or components;
4		2. Solar-, air-, or water-heating systems or components;
5		3. Vegetated roofs;
6		4. Above-roof decks or walkways; or
7 8		 HVAC systems and components, and other opaque objects mounted above the roof.
9 10		b. Portions of a roof shaded during the peak sun angle on the summer solstice by neighboring buildings or other portions of the same building;
11		c. Portions of a roof that are ballasted with a minimum stone ballast of
12 13		fifteen pounds per square foot, or, in the case of an existing ballasted roof, the weight of ballast for which the roof was originally designed;
13		the weight of ballast for which the roof was originally designed,
14		d. Twenty-five (25) percent of an individual roof section, when the
15 16		remaining seventy-five (75) percent of the individual roof section contains a cool roof;
17		e. An individual roof section containing less than twenty-five (25)
18		percent of roofing materials; or
19		f. Visible roofs for no more than ten (10) percent of the total roof area.
20	(3)	Subsection 10-302(a)(2) shall not apply to the following:
21		a. Residential buildings five (5) stories or fewer, or less than sixty-two
22		and one-half (62.5) feet in height and with twenty-five thousand (25,000)
23		square feet or more of gross floor area; or
24		b. A building that must replace its roof due to an emergency, including,

but not limited to, fire or wind damage to be determined by the building

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official.;

- C. A building that must replace its roof due to hail damage in the first year after the effective date of this ordinance when the building owner can demonstrate a gap in insurance coverage. Such gap exists where the building owner has insurance coverage that includes the cost of meeting any new code requirements, but had a cost limit on that coverage that is insufficient to meet the additional costs of this ordinance, and the insurance policy is not yet due for renewal; or
- d. A building that contained a vegetative roof prior to January 1, 2018, so long as the vegetative roof is replaced upon any roof replacement.
- (e) Compliance with new building requirements. Any owner who submits a building permit for a roof replacement or construction including roof replacement, and has complied with subsection 10-301(a), does not have to comply with the requirements of section 10-302(a), but shall maintain compliance with the selected option from section 10-301(a)(2) or demonstrate compliance with another option from section 10-301(a)(2) upon completion of any roof replacement which must be submitted and approved by the building official.
- (f) Character defining roof. When a proposed or existing roof is determined to be a character defining roof, the building official may allow roof materials that do not meet the requirements for a cool roof.
- (g) Roof recover. Any owner proposing a roof recover of more than five (5) percent of either the total roof area or individual roof section in any calendar year, and whose building contains 25,000 square feet or greater of gross floor area must comply with section 10-302(a)(1) for that portion of roof being recovered, but need not comply with the requirements of section 10-302(a)(2). When an analysis of any individual roof section prior to a roof recover determines that application of a cool roof will result in condensation, then an owner may choose not to provide a cool roof.
- (h) Continuing compliance. An owner of a building subject to the requirements of section 10-302(a) must provide a cool roof and one (1) of the options

of section 10-302(a)(2) for the duration of the building's existence.

Section 4. That section 10-307, D.R.M.C. concerning enforcement under the city ordinance commonly known as the "green building ordinance" is amended by deleting the language stricken to read as follows:

Sec. 10-307. Enforcement.

- (a) It is unlawful to violate any provision of this article XIII, or any rules and regulations adopted pursuant to this article XIII.
- (b) The executive directors of CPD and the QCASR, or their designees, have the authority to enforce the provisions of article XIII.
- (c) This article applies to all agents, successors and assigns of an owner. A building permit may not be issued, and a site development plan may not be approved unless the owner meets the requirements of this article and rules and regulations adopted under this article. The building official may deny, suspend or revoke any building or occupancy permit for a site when the building official finds a violation of article XIII or adopted rules and regulations.
- (d) CPD and the QCASR may issue notices or orders for violations of this article. Any person who violates any provision of this article XIII, including any rules and regulations adopted under this article, is subject to a civil penalty in an amount up to fifty dollars (\$50.00) times sixty (60) percent of the total roof area, to be deposited into the green building fund, defined below.
- (e) If an owner subject to the civil penalty above fails to pay the required amount within one hundred eighty (180) days, the civil penalty will be considered a debt to the city until paid in full. The debt is a perpetual lien on the property, and is superior and prior to all other liens, regardless of their dates of recordation, except for liens for general taxes and prior special assessments, until the civil penalty owed, delinquent interest, and recording fees have been paid in full. In addition to the remedies set forth in this section, an action or other process provided by law may be maintained by the city to recover or collect any amounts, including interest, owing under this section. Interest is calculated in the same manner and same amount as

delinquent property taxes. The executive director of QCASR must record the lien with the clerk and recorder.

(f) In addition to any other available remedy, the executive director of CPD or the executive director of OCASR may take legal action to require an owner to construct a cool roof upon discovery of any unpermitted roof recover or replacement.

Section 5. That section 10-308(b), D.R.M.C. concerning appeals under the city ordinance commonly known as the "green building ordinance" is amended by deleting the language stricken to read as follows:

Sec. 10-308. Appeals.

(b) Any person aggrieved by a final administrative action or decision by the executive director of CPD or QCASR concerning issuance of a civil penalty as allowed in section 10-307(d), may appeal in accordance with Article I, Section 24, D.R.M.C., except that no request for a variance may be granted by QCASR. The decision of QCASR may be appealed to district court in accordance with the Colorado Rules of Civil Procedure Rule 106(a)(4).

Section 6. That section 10-317, D.R.M.C. concerning meetings of the green building technical advisory committee under the city ordinance commonly known as the "green building ordinance" is amended by deleting the language stricken to read as follows:

Sec. 10-317. Meetings.

The committee must meet at the call of the executive directors of CPD or OCASR, or their designees, and consider the matters set out in an agenda prepared by the executive directors, or their designees.

Section 7. That section 10-318, D.R.M.C. concerning powers and duties of the green building technical advisory committee under the city ordinance commonly known as the "green building ordinance" is amended by deleting the language stricken to read as follows:

Sec. 10-318. Powers and duties

1	The general purpose of the committee is to render advice and recommendations				
2	to the executive directors of CPD and OCASR regarding green building standards. The				
3	specific powers and duties of the committee are:				
4	(a) Reviewing technical issues relating to the implementation of vegetative				
5	roof construction standard contained in the rules and regulations;				
6	(b) Considering possible amendments to any vegetative roof construction				
7	standards;				
8	(c) Reviewing the consistency of the vegetative roof standards with				
9	objectives in the Denver Building Code and Denver Fire Code;				
10	(d) Periodically reviewing rules and regulations;				
11	(e) Reviewing annual reports of the energy program; and				
12	(f) Reviewing projects that request to use an equivalent certification				
13	program as allowed in section 10-301(a)(2)e or 10-302(a)(2)c, and making a				
14	recommendation to the building official.				
15	Section 8. That section 10-320(a), D.R.M.C. concerning the green building fund under				
16	the city ordinance commonly known as the "green building ordinance" is amended by adding				
17	the language underlined to read as follows:				
18	Sec. 10-320. Green building fund.				
19	(a) Dedicated revenues. The green building fund is created for the exclusive				
20	purpose of receiving and accounting for all revenues derived from the payments of				
21	amounts for required, but not provided, green space or on-site solar panels, or both, in				
22	this article XIII.				
23	Section 9. That section 10-321, D.R.M.C. concerning a city council report under the				
24	city ordinance commonly known as the "green building ordinance" is amended by deleting the				
25	language stricken to read as follows:				

Sec. 10-321. Evaluation of article.

1	Every twelve (12) months, CPD and QCASR must prepare a written report of		
2	the activities related to, and an assessment of outcomes of, this article, and report the		
3	findings and any recommendations to the city council.		
4	Section 10. That a new Section 10-309, D.R.M.C. regarding applicability of green		
5	building requirements is added to read as follows:		
6	Sec. 10-309. Applicability of division 1. An application for approval to comply with		
7	green building requirements is governed by the green building requirements in effect at the		
8	time the complete application is submitted to CPD.		
9	Section 11. Effective date. This ordinance is effective on October 2, 2023.		
10	REMAINDER OF PAGE INTENTIONALLY LEFT BLANK		

1	COMMITTEE APPROVAL DATE: May 9, 2023		
2	MAYOR-COUNCIL DATE: May 16, 2023		
3	PASSED BY THE COUNCIL: June 5, 20	2023	
4	The state of the s	PRESIDENT	
5	APPROVED:	MAYOR _ ^{Jun 8, 2023} ,	
6 7 8	ATTEST:	CLERK AND RECORDER, EX-OFFICIO CLERK OF THE CITY AND COUNTY OF DENVER	
9	NOTICE PUBLISHED IN THE DAILY JOURNAL: _		
10	PREPARED BY: Adam C. Hernandez, Assistant Cir	City Attorney DATE: May 18, 202	23
11 12 13 14 15	Pursuant to section 13-9, D.R.M.C., this proposed of City Attorney. We find no irregularity as to form ordinance. The proposed ordinance is not submitted 3.2.6 of the Charter.	and have no legal objection to the propos	ed
16 17	Kerry Tipper, Denver City Attorney		
18	BY: Anskul Bagga , Assistant City Attor	rney DATE: June 5, 2023,	