

ORDINANCE NO. _____

An ordinance amending Sections 12.03, 12.07, 12.07.01, 12.07.1, 12.08, and Section 12.21 of the Los Angeles Municipal Code to establish new regulations for all single-family residential zoned properties including RA, RE, RS, and R1.

**THE PEOPLE OF THE CITY OF LOS ANGELES
DO ORDAIN AS FOLLOWS:**

Section 1. Section 12.03 of the Los Angeles Municipal Code is amended by amending the definitions of “Base Floor”, “Grade, Hillside Area”, and “Floor Area, Residential” in order to read:

BASE FLOOR. That story of a main building, at or above grade, which is not considered a basement, and which has the greatest number of square feet confined within the exterior walls, including the area of the attached covered parking at the same story. ~~All levels within four vertical feet of each other shall count as a single story.~~

GRADE, HILLSIDE AREA. For the purpose of measuring height on an R1, RS, RE, or RA zoned Lot in the Hillside Area, pursuant to Section 12.21 C.10. of this Code, Hillside Area Grade shall be defined as the Grade Elevation at the perimeter of the building of the finished or natural surface of the ground, whichever is lower, or the finished surface of the ground established in conformance with a grading plan approved pursuant to a recorded tract or parcel map action. Retaining walls shall not raise the effective Elevation of Grade for purposes of measuring Height of a Building or Structure

FLOOR AREA, RESIDENTIAL. The area in square feet confined within the exterior walls of a Building or Accessory Building on a Lot in an RA, RE, RS, or R1 Zone. Any floor or portion of a floor with a ceiling height greater than 14 feet shall count as twice the square footage of that area. The area of stairways and elevator shafts shall only be counted once regardless of ceiling height. Area of an attic or portion of an attic with a ceiling height of more than seven feet shall be included in the Residential Floor Area calculation.

Except that the following areas shall not be counted:

1. **Required Covered Parking.** For lots not located in the Hillside Area or Coastal Zone, the total area of 200 square feet per required covered parking space area, when detached from the main building and in compliance with location of accessory buildings outlined in Section 12.21 C.5.

For lots located in the Hillside Area, a total of 200 square feet per required covered parking area, not to exceed 400 square feet.

2. **Detached Accessory Buildings.** Detached Accessory Buildings not exceeding 200 square feet; however, the total combined area exempted of all these Accessory Buildings on a Lot shall not exceed 400 square feet.

~~3. **Covered Porches, Patios, and Breezeways.** For Lots not located in the Hillside Area or Coastal Zone, the first 250 square feet of attached porches, patios, and breezeways with a solid roof if they are open on at least two sides.~~

~~For Lots located in the Hillside Area, the exempted area shall be limited to 5% of the maximum Residential Floor Area for a Lot, but need not be less than 250 square feet, and:~~

~~a. Attached porches or patios with a solid roof may be open on only one side if two of the other sides are retaining walls.~~

~~b. Breezeways no wider than 5 feet and no longer than 25 feet connecting a garage at the Street level to a Dwelling, either directly or through a stairway or elevator, shall not count as Residential Floor Area and shall not be counted against the aforementioned exemption.~~

~~3. 4. **Lattice Roof Porches, Patios, and Breezeways.** Porches, patios, and breezeways that have a an open Lattice Roof, as defined in this Section.~~

~~5. **Over-In-Height Ceilings.** The first 100 square feet of any Story or portion of a Story of the main Building on a Lot with a ceiling height greater than 14 feet shall be counted only once. Except that in the Hillside Area, for a room or portion of a room which has a floor height below the exterior Grade (or "sunken rooms"), when the ceiling height as measured from the exterior natural or finished Grade, whichever is lower, is not greater than 14 feet it shall only be counted once.~~

~~4. 6. **Basements.** For Lots not located in the Hillside Area or Coastal Zone, a Basement when the Elevation of the upper surface of the floor or roof above the Basement does not exceed 2 feet in height at any point above the finished or natural Grade, whichever is lower.~~

For Lots located in the Hillside Area, a Basement when the Elevation of the upper surface of the floor or roof above the Basement does not exceed is a maximum of 3 feet in height of the perimeter length of the exterior Basement walls at any point above the finished or natural Grade, whichever is lower, for at least 60% of the perimeter length of the exterior Basement walls.

For all Lots, a maximum of 2 light-wells which are not visible from a public right-of-way and do not project more than 3 feet from the exterior walls of the Basement and no wider than 6 feet shall not disqualify said Basement from this exemption.

If any part of the building at the same level of the basement is not in compliance with the conditions mentioned above the entire level will be disqualified from the exemption.

Sec. 2. Subdivision 5 of Subsection C of Section 12.07 of the Los Angeles Municipal Code is amended to read:

5. Maximum Residential Floor Area. For a lot located in a Hillside Area or Coastal Zone, the maximum Residential Floor Area shall comply with Section 12.21.1 A 1 of this Code.

For all other lots, the maximum Residential Floor Area residential floor area contained in all buildings and accessory buildings shall not exceed 25 percent of the Lot Area when the Lot is less than 20,000 square feet, ~~except that when the~~ For Lots is 20,000 square feet or greater, ~~then the Residential Floor Area residential floor area shall not exceed 20 percent of the Lot Area,~~ or 5,000 square feet, whichever is greater.

An additional 20 percent of the maximum Residential Floor Area residential floor area for that Lot shall be allowed if ~~any of the methods listed below is utilized. Only one 20 percent bonus per property is allowed.~~ the total Residential Floor Area residential floor area of each story other than the Base Floor in a multi-story building does not exceed 60 percent of the base floor area. For the purpose of this Subdivision, the floor area with ceiling heights over 14 feet shall be counted as Residential Floor Area at each story.

~~(a) The total residential floor area of each story other than the base floor in a multi-story building does not exceed 75 percent of the base floor area; or~~

~~(b) The cumulative length of the exterior walls facing the front lot line, equal to a minimum of 25 percent of the building width shall be stepped back a distance of at least 20 percent of the building depth from a plane parallel to the lot width established at the point of the building closest to the front lot line. When the front lot line is not straight, a line connecting the points where the side lot lines and the front lot line intersect shall be used. When through-lots have two front yards, the step-back shall be provided along both front lot lines.~~

~~For the purposes of this provision, all exterior walls that intersect a plane parallel to the front lot line at 45 degrees or less shall be considered to be facing the front lot line. The building width shall~~

~~be the greatest distance between the exterior walls of the building measured parallel to the lot width. The building depth shall be the greatest distance between the exterior walls of the building measured parallel to the lot depth; or~~

~~—(c) For new single family dwelling construction only, the new construction shall be in substantial compliance with the requirements for the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED®) for Homes program at the "Certified" level or higher.~~

~~—Prior to submitting an application to the Department of Building and Safety for a building permit, the applicant shall be required to obtain an authorization to submit for plan check from the Department of Planning. In order to obtain this authorization, the applicant shall provide:~~

~~(1) Documentation that the project has been registered with the USGBC's LEED® for Homes Program, and that the required fees have been paid;~~

~~(2) A preliminary checklist from a USGBC-contracted LEED® for Homes Provider, which demonstrates that the project can be registered with the LEED® for Homes Program with a target of certification at the "Certified" or higher level;~~

~~(3) A signed declaration from the USGBC-contracted LEED® for Homes Provider stating that the plans and plan details have been reviewed, and confirms that the project can be registered with the LEED® for Homes Program with a target certification at the "Certified" or higher level; and~~

~~(4) A complete set of plans stamped and signed by a licensed architect or engineer that include a copy of the preliminary checklist and signed declaration identified in Subparagraphs (2) and (3) of this paragraph and identify the measures being provided for LEED® Certification. Each plan sheet must also be signed by a USGBC-contracted LEED® for Homes Provider verifying that the plans are consistent with the submitted preliminary checklist.~~

~~(5) Termination and Replacement. The reference to the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED®) for Homes program and requirement to obtain an authorization from~~

~~the Department of Planning for a plan check described in Paragraph (c) shall no longer apply to projects filed on or after January 1, 2011. Projects filed on or after January 1, 2011, must satisfy LA Green Building Code, as defined in Los Angeles Municipal Code Section 99.01.101.1, Tier 1 or higher in order to obtain additional floor area as described in Subdivision 5. (Added by Ord. No. 181,479, Eff. 12/27/10.)~~

Sec. 3. Subdivision 5 of Subsection C of Section 12.07.01 of the Los Angeles Municipal Code is amended to read:

5. Maximum Residential Floor Area. For a lot located in a Hillside Area or Coastal Zone, the maximum floor area shall comply with Section 12.21.1 A 1 of this Code.

~~For all other lots, the maximum Residential Floor Area residential floor area contained in all buildings and accessory buildings shall not exceed 40 percent of the Lot Area when the lot is less than 15,000 square feet. the following standards for each RE Zone: RE9 and RE11, 40 percent of the lot area, For Lots 15,000 square feet or greater, ~~than except that when the lot is 15,000 square feet, or greater then the Residential Floor Area residential floor area shall not exceed 35 percent of the Lot Area, or 6,000 square feet, whichever is greater; RE15, RE20 and RE40 - 35 percent of the Lot Area.~~~~

~~An additional 20 percent of the maximum Residential Floor Area residential floor area for that Lot shall be allowed if any of the methods listed below is utilized. Only one 20 percent bonus per property is allowed. the total Residential Floor Area of each story other than the base floor in a multi-story building does not exceed 60 percent of the base floor area. For the purpose of this Subdivision, the floor area with ceiling heights over 14 feet shall be counted as Residential Floor Area at each story.~~

~~(a) The total residential floor area of each story other than the base floor in a multi-story building does not exceed 75 percent of the base floor area; or~~

~~(b) The cumulative length of the exterior walls facing the front lot line, equal to a minimum of 25 percent of the building width shall be stepped-back a distance of at least 20 percent of the building depth from a plane parallel to the lot width established at the point of the building closest to the front lot line. When the front lot line is not straight, a line connecting the points where the side lot lines and~~

~~the front lot line intersect shall be used. When through-lots have two front yards, the step-back shall be provided along both front lot lines.~~

~~—For the purposes of this provision, all exterior walls that intersect a plane parallel to the front lot line at 45 degrees or less shall be considered to be facing the front lot line. The building width shall be the greatest distance between the exterior walls of the building measured parallel to the lot width. The building depth shall be the greatest distance between the exterior walls of the building measured parallel to the lot depth; or~~

~~—(c) For new single family dwelling construction only, the new construction shall be in substantial compliance with the requirements for the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED®) for Homes program at the "Certified" level or higher.~~

~~—Prior to submitting an application to the Department of Building and Safety for a building permit, the applicant shall be required to obtain an authorization to submit for plan check from the Department of Planning. In order to obtain this authorization, the applicant shall provide:~~

~~(1) Documentation that the project has been registered with the USGBC's LEED® for Homes Program, and that the required fees have been paid;~~

~~(2) A preliminary checklist from a USGBC-contracted LEED® for Homes Provider, which demonstrates that the project can be registered with the LEED® for Homes Program with a target of certification at the "Certified" or higher level;~~

~~(3) A signed declaration from the USGBC-contracted LEED® for Homes Provider stating that the plans and plan details have been reviewed, and confirms that the project can be registered with the LEED® for Homes Program with a target certification at the "Certified" or higher level; and~~

~~(4) A complete set of plans stamped and signed by a licensed architect or engineer that include a copy of the preliminary checklist and signed declaration identified in Subparagraphs (2) and (3) of this paragraph and identify the measures being provided for LEED® Certification. Each plan sheet must also be signed by a USGBC-contracted~~

LEED® for Homes Provider verifying that the plans are consistent with the submitted preliminary checklist.

~~(5) Termination and Replacement. The reference to the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED®) for Homes program and requirement to obtain an authorization from the Department of Planning for a plan check described in Paragraph (c) shall no longer apply to projects filed on or after January 1, 2011. Projects filed on or after January 1, 2011, must satisfy LA Green Building Code, as defined in Los Angeles Municipal Code Section 99.01.101.1, Tier 1 or higher in order to obtain additional floor area as described in Subdivision 5. (Added by Ord. No. 181,479, Eff. 12/27/10.)~~

Sec. 4. Subdivision 5 of Subsection C of Section 12.07.1 of the Los Angeles Municipal Code is amended by adding two new subdivisions numbered 5 and 6 to read:

5. Maximum Residential Floor Area. For a lot located in a Hillside Area or Coastal Zone, the maximum floor area shall comply with Section 12.21.1 A 1 of this Code.

For all other lots, the maximum Residential Floor Area residential floor area contained in all buildings and accessory buildings shall not exceed 45 percent of the Lot Area, when the lot is less than 9,000 square feet. For Lots except that when the lot is 9,000 square feet or greater, then the Residential Floor Area residential floor area shall not exceed 40 percent of the Lot Area, or 4,050 square feet, whichever is greater.

An additional 20 percent of the maximum Residential Floor Area residential floor area for that Lot shall be allowed if any of the methods listed below is utilized. Only one 20 percent bonus per property is allowed. the total Residential Floor Area of each story other than the base floor in a multi-story building does not exceed 60 percent of the base floor area. For the purpose of this Subdivision, the floor area with ceiling heights over 14 feet shall be counted as Residential Floor Area at each story.

~~(a) The total residential floor area of each story other than the base floor in a multi-story building does not exceed 75 percent of the base floor area; or~~

~~(b) The cumulative length of the exterior walls facing the front lot line, equal to a minimum of 25 percent of the building width shall be stepped-back a distance of at least 20 percent of the building depth from a plane parallel to the lot width established at the point of the building closest to the front lot line. When the front lot line is not straight, a line connecting the points where the side lot lines and the front lot line intersect shall be used. When through-lots have two front yards, the step-back shall be provided along both front lot lines.~~

~~—For the purposes of this provision, all exterior walls that intersect a plane parallel to the front lot line at 45 degrees or less shall be considered to be facing the front lot line. The building width shall be the greatest distance between the exterior walls of the building measured parallel to the lot width. The building depth shall be the greatest distance between the exterior walls of the building measured parallel to the lot depth; or~~

~~(c) For new single family dwelling construction only, the new construction shall be in substantial compliance with the requirements for the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED®) for Homes program at the "Certified" level or higher.~~

~~—Prior to submitting an application to the Department of Building and Safety for a building permit, the applicant shall be required to obtain an authorization to submit for plan check from the Department of Planning. In order to obtain this authorization, the applicant shall provide:~~

~~(1) Documentation that the project has been registered with the USGBC's LEED® for Homes Program, and that the required fees have been paid;~~

~~(2) A preliminary checklist from a USGBC contracted LEED® for Homes Provider, which demonstrates that the project can be registered with the LEED® for Homes Program with a target of certification at the "Certified" or higher level;~~

~~(3) A signed declaration from the USGBC contracted LEED® for Homes Provider stating that the plans and plan details have been reviewed, and confirms that the project can be registered with the LEED® for Homes Program with a target certification at the "Certified" or higher level; and~~

~~(4) A complete set of plans stamped and signed by a licensed architect or engineer that include a copy of the preliminary checklist and signed declaration identified in Subparagraphs (2) and (3) of this paragraph and identify the measures being provided for LEED® Certification. Each plan sheet must also be signed by a USGBC-contracted LEED® for Homes Provider verifying that the plans are consistent with the submitted preliminary checklist.~~

~~(5) Termination and Replacement. The reference to the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED®) for Homes program and requirement to obtain an authorization from the Department of Planning for a plan check described in Paragraph (c) shall no longer apply to projects filed on or after January 1, 2011. Projects filed on or after January 1, 2011, must satisfy LA Green Building Code, as defined in Los Angeles Municipal Code Section 99.01.101.1, Tier 1 or higher in order to obtain additional floor area as described in Subdivision 5. (Added by Ord. No. 181,479, Eff. 12/27/10.)~~

Sec. 5. Subdivision 5 of Subsection C of Section 12.08 of the Los Angeles Municipal Code is amended to read:

5. Maximum Residential Floor Area. For a lot located in a Hillside Area or Coastal Zone, the maximum floor area shall comply with Section 12.21.1 A 1 of this Code.

For all other lots, the maximum Residential Floor Area residential floor area contained in all buildings and accessory buildings shall not exceed ~~50~~ 45 percent of the ~~Lot a~~Area when the Lot is less than 7,500 square feet. For Lots except that when the lot is 7,500 square feet or greater, then the Residential Floor Area residential floor area shall not exceed ~~45~~ 40 percent of the ~~Lot a~~Area or ~~3,750~~ 3,375 square feet, whichever is greater.

An additional 20 percent, or 30 percent for lots less than 5,000 square feet in area, of the maximum Residential Floor Area residential floor area for that ~~Lot~~ shall be allowed if ~~any of the methods listed below is utilized. Only one 20 percent bonus per property is allowed. the total~~ Residential Floor Area of each story other than the base floor in a multi-story building does not exceed 60 percent of the base floor area. For the purpose of this Subdivision, the floor area with ceiling heights over 14 feet shall be counted as Residential Floor Area at each story.

~~(a) The total residential floor area of each story other than the base floor in a multi-story building does not exceed 75 percent of the base floor area; or~~

~~(b) The cumulative length of the exterior walls facing the front lot line, equal to a minimum of 25 percent of the building width shall be stepped-back a distance of at least 20 percent of the building depth from a plane parallel to the lot width established at the point of the building closest to the front lot line. When the front lot line is not straight, a line connecting the points where the side lot lines and the front lot line intersect shall be used. When through-lots have two front yards, the step-back shall be provided along both front lot lines.~~

~~—For the purposes of this provision, all exterior walls that intersect a plane parallel to the front lot line at 45 degrees or less shall be considered to be facing the front lot line. The building width shall be the greatest distance between the exterior walls of the building measured parallel to the lot width. The building depth shall be the greatest distance between the exterior walls of the building measured parallel to the lot depth; or~~

~~—(c) For new single family dwelling construction only, the new construction shall be in substantial compliance with the requirements for the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED®) for Homes program at the "Certified" level or higher.~~

~~—Prior to submitting an application to the Department of Building and Safety for a building permit, the applicant shall be required to obtain an authorization to submit for plan check from the Department of Planning. In order to obtain this authorization, the applicant shall provide:~~

~~(1) Documentation that the project has been registered with the USGBC's LEED® for Homes Program, and that the required fees have been paid;~~

~~(2) A preliminary checklist from a USGBC-contracted LEED® for Homes Provider, which demonstrates that the project can be registered with the LEED® for Homes Program with a target of certification at the "Certified" or higher level;~~

~~(3) A signed declaration from the USGBC-contracted LEED® for Homes Provider stating that the plans and plan~~

details have been reviewed, and confirms that the project can be registered with the LEED® for Homes Program with a target certification at the “Certified” or higher level; and

~~(4) A complete set of plans stamped and signed by a licensed architect or engineer that include a copy of the preliminary checklist and signed declaration identified in Subparagraphs (2) and (3) of this paragraph and identify the measures being provided for LEED® Certification. Each plan sheet must also be signed by a USGBC contracted LEED® for Homes Provider verifying that the plans are consistent with the submitted preliminary checklist.~~

~~(5) Termination and Replacement. The reference to the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED®) for Homes program and requirement to obtain an authorization from the Department of Planning for a plan check described in Paragraph (c) shall no longer apply to projects filed on or after January 1, 2011. Projects filed on or after January 1, 2011, must satisfy LA Green Building Code, as defined in Los Angeles Municipal Code Section 99.01.101.1, Tier 1 or higher in order to obtain additional floor area as described in Subdivision 5. (Added by Ord. No. 181,479, Eff. 12/27/10.)~~

Sec. 6. The first unnumbered Paragraph of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

10. Single-Family Zone Hillside Area Development Standards.

Notwithstanding any other provisions of this Code to the contrary, for any Lot zoned R1, RS, RE, or RA and designated Hillside Area on the Department of City Planning Hillside Area Map, no Building or Structure nor the addition or remodel enlargement of any Building or Structure shall be erected or maintained unless the following development standards are provided and maintained in connection with the Building, Structure, addition or remodel enlargement:

Sec. 7. Paragraph (a) of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

(a) **Setback Requirements.** No Building or Structure shall be erected, remodeled ~~maintained~~ or enlarged unless the setbacks as outlined in Table 12.21 C.10-1 are provided and maintained in connection with the Building, Structure, or enlargement.

Sec. 8. Sub-subparagraph (iv) of Subparagraph (1) of Paragraph (a) of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

(iv). Nothing contained in this subparagraph (1) shall, however, be deemed to require Front Yards which exceed 40 feet in depth- or allow less than 5 feet.

Sec. 9. Subparagraph (3) of Paragraph (a) of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

(3) Front Yard Setbacks on Key Lots. On Key Lots, the minimum Front Yard may be the average of the required Front Yard for the adjoining Interior Lot and the required Side Yard along the Street side of a Reversed Corner Lot. But such minimum Front Yard may apply for a distance of not more than 85 feet from the rear Lot line of the Reversed Corner Lot, beyond which point the Front Yard specified in Table 12.21 C.10-1 or Subparagraph (1) of this Paragraph (a) shall apply. Where existing Buildings on either or both of said adjoining Lots are located nearer to the front or side Lot lines than the Yard required by this Paragraph (a), the Yards established by such existing buildings may be used in computing the required Front Yard for a Key Lot, but no less than 5 feet.

Sec. 10. Sub-subparagraph (i) Subparagraph (10) of Paragraph (a) of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

(i) **Garages in Front Yards.** A detached Private Garage may be located on the required Front Yard of a Lot where the Elevation of the ground at a point 50 feet from the front Lot line of a Lot and midway between the side Lot lines differs 10 feet or more from the curb level, provided every portion of the garage Building is at least 5 feet from the front Lot line. Where the wall of such garage is two-thirds below natural or finished Grade of the Lot, whichever is lower, said wall may extend to the adjacent side Lot line; in all other cases, said garage shall not be nearer to the side Lot line than the width of the Side Yard required for a main Building of the same height.

Sec. 11. Paragraph (b) of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

(b) **Maximum Residential Floor Area.** The maximum Residential Floor Area contained in all Buildings and Accessory Buildings shall not exceed the sum of the square footage of each Slope Band multiplied by the corresponding Floor Area Ratio (FAR) for the zone of the Lot, as outlined in Table 12.21 C.10-2a. This formula can be found in Table 12.21 C.10-2-b, where “A” is the area of the Lot within each Slope Band, “FAR” is the FAR of the corresponding Slope Band, and “RFA” is the sum of the Residential Floor Area of each Slope Band.

Table 12.21 C.10-2a Single-Family Zone Hillside Area Residential Floor Area Ratios (FAR)								
Slope Bands (%)	R1	RS	RE9	RE11	RE15	RE20	RE40	RA
0 – 14.99	0.50 0.45	0.45	0.40	0.40	0.35	0.35	0.35	0.25
15 – 29.99	0.45 0.40	0.40	0.35	0.35	0.30	0.30	0.30	0.20
30 – 44.99	0.40 0.35	0.35	0.30	0.30	0.25	0.25	0.25	0.15
45 – 59.99	0.35 0.30	0.30	0.25	0.25	0.20	0.20	0.20	0.10
60 – 99.99	0.30 0.25	0.25	0.20	0.20	0.15	0.15	0.15	0.05
100 +	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 12.21 C.10-2b Hillside Area Maximum Residential Floor Area Formula					
Slope Bands (%)	Area (sq-ft)		FAR		Residential Floor Area
0 – 14.99	A ¹	X	FAR ¹	=	RFA ¹
15 – 29.99	A ²	X	FAR ²	=	RFA ²
30 – 44.99	A ³	X	FAR ³	=	RFA ³
45 – 59.99	A ⁴	X	FAR ⁴	=	RFA ⁴
60 – 99.99	A ⁵	X	FAR ⁵	=	RFA ⁵
100 +	A ⁶	X	FAR ⁶	=	RFA ⁶
Maximum Residential Floor Area				=	Sum of RFA ¹ through RFA ⁶

(1) **Slope Analysis Map.** As part of an application for a permit to the Department of Building and Safety, or for a Discretionary Approval as defined in Section 16.05 B of this Code

to the Department of City Planning, the applicant shall submit a Slope Analysis Map based on a survey of the natural/existing topography, prepared, stamped, and signed by a registered civil engineer or licensed land surveyor, to verify the total area (in square feet) of the portions of a property within each Slope Band identified in Table 12.21 C.10-2a. The Director of Planning, or his/her designee, shall verify that the Slope Analysis Map has been prepared by a registered civil engineer or licensed land surveyor. In addition, the Director of Planning, or his/her designee shall approve the calculated Maximum Residential Floor Area for the Lot by the registered civil engineer or licensed land surveyor using the Slope Analysis Map prior to applying for a permit from the Department of Building and Safety.

The map shall have a scale of not less than 1 inch to 100 feet and a contour interval of not more than 10 feet with two-foot intermediates. The map shall also indicate the datum, source, and scale of topographic data used in the Slope analysis, and shall attest to the fact that the Slope analysis has been accurately calculated.

The Slope Analysis Map shall clearly delineate/identify the Slope Bands (i.e. with contrasting colors or hatching), and shall include a tabulation of the total area in square-feet within each Slope Band, as well as the FAR and Residential Floor Area value of each corresponding Slope Band as shown on Table 12.21 C.10-2b.

The Slope Analysis Map shall be prepared using CAD-based, GIS-based, or other type of software specifically designed for such purpose.

(2) **Guaranteed Minimum Residential Floor Area.**

Notwithstanding the above, the maximum Residential Floor Area for all Buildings and Accessory Buildings on any Lot may be least the percentage of the Lot size as outlined in Table 12.21 C.10-3 below or 1,000 square feet, whichever is greater.

Table 12.21 C.10-3 Guaranteed Minimum Residential Floor Area	
Zone	Percentage of Lot Size
R1	25%
RS	23%
RE9	20%
RE11	20%
RE15	18%
RE20	18%
RE40	18%
RA	13%

The guaranteed minimum for the original zone as stated in the paragraph above shall apply to Lots that meet the following criteria: have an area that is less than 50% of the minimum Lot size for its Zone, were made nonconforming in Lot size as a result of an adopted zone change or code amendment changing the minimum Lot size, and met the minimum Lot size requirements of the original zone.

(3) **Residential Floor Area Bonus.** An additional 20% of the maximum Residential Floor Area as determined by Table 12.21 C.10-2 of this Paragraph (b), or an additional 30% for Lots where the guaranteed minimum outlined in Subparagraph (2) of this Paragraph (b) is utilized, for that Lot shall be allowed if any of the options listed below is utilized. Only one bonus per property is allowed.

(i) **Proportional Stories Option.** The total Residential Floor Area of each Story other than the Base Floor in a multi-Story Building does not exceed 7560% of the Base Floor Area. This option shall only apply to flat Building pads where the Slope of the Building pad area prior to any Grading, as measured from the highest and lowest Elevation points of the existing Grade within 5 horizontal feet of the exterior walls of the proposed Building or Structure, is less than 15%. For the purpose of this Subdivision, the floor area with ceiling heights over 14 feet shall be counted as Residential Floor Area at each story.

(ii) ~~**Front Facade Stepback Option.** The cumulative length of the exterior walls which are not a part of a garage facing the Front Lot Line, equal to a minimum of 25% of the Building width, shall be stepped back a distance of at least 20% of the Building depth from a plane parallel to the Lot width established at the point of the Building closest~~

to the Front Lot line. When the Front Lot line is not straight, a line connecting the points where the Side Lot lines and the Front Lot line intersect shall be used to establish the plane parallel to the front Lot width. When Through Lots have, or are required to provide, two Front Yard setbacks, the setback shall be provided along both Front Lot Lines. When referred by the Department of Building and Safety, for unusual Building and/or Lot configuration, the Director of Planning or his/her designee shall determine that the proposed project complies with this provision and qualifies for a Residential Floor Area bonus.

For the purposes of this provision, all exterior walls that intersect a plane parallel to the Front Lot Line at 45 degrees or less shall be considered to be facing the Front Lot Line. The Building width shall be the greatest distance between the exterior walls of the Building measured parallel to the Lot width. The Building depth shall be the greatest distance between the exterior walls of the Building measured parallel to the Lot depth.

This option shall only apply to Structures which are no more than 35 feet from the Frontage along an improved Street and on a "flat" Building pad where the Slope of the Building pad prior to any Grading, as measured from the highest point of the existing Grade within 5 horizontal feet of the exterior wall of the proposed Building or Structure to the lowest point of the existing natural Grade within 5 horizontal feet, is less than 15%; or

(iii) — Cumulative Side Yard Setbacks Option.

The combined width of Side Yards shall be at least 25% of the total Lot Width, as defined in Section 12.03 of this Code, but in no event shall a single Side Yard setback be less than 10% of the Lot Width or the minimum required by Paragraph (a) of this Subdivision, whichever is greater. One foot shall be added to each required Side Yard for each increment of 10 feet or fraction thereof of height above the first 18 feet of height. The width of a required Side Yard setback shall be maintained for the entire length of a Side Yard and cannot alternate from one Side Yard to the other; or

(iiiv) 18-Foot Envelope Height Option.

For properties which are not in the "1SS" Single-Story Height District, the maximum envelope height, measured pursuant

to Subparagraph (1) of Paragraph (d) of this Subdivision 10, shall be no more than 18 feet; or

(iiiiv) **Multiple Buildings Structures Option.** In addition to the Lot coverage requirements in Paragraph (e) of this Subdivision, any one Building and Structure extending more than 6 feet above Hillside Area Grade, as defined in Section 12.03 of this Code, shall cover no more than 20% of the area of a Lot. Such Buildings or Structures may only be connected by one breezeway, fully enclosed walkway, elevator, or combination thereof of not more than 5 feet in width; or

~~(vi) **Minimal Grading Option.** For properties where at least 60% of the Lot is comprised of Slopes which are 30% or greater, as determined by a Slope Analysis Map prepared in accordance with Subparagraph (1) of this Paragraph (b), the total amount of any Grading on the site (including exempted Grading, as outlined in Paragraph (f) of this Subdivision (10)) does not exceed the numeric value of 10% of the total Lot size in cubic yards or 1,000 cubic yards, whichever is less (example: a project involving 500 cubic yards of Grading on a 5,000 square-foot Lot will be eligible for this bonus option); or~~

~~(vii) **Green Building Option.** For a new One-Family Dwelling only, the new construction must satisfy the Tier 1 requirements or higher of the LA Green Building Code, as defined in Section 99.01.101.1 of this Code.~~

(4) **Zoning Administrator's Authority.**

(i) **10% Adjustments.** The Zoning Administrator has the authority to grant adjustments from the requirements of this Paragraph (b) of not more than 10%, pursuant to the authority and procedures established in Subsection A of Section 12.28 of this Code.

(ii) **Additions to Structures Existing Prior to August 1, 2010.** The Zoning Administrator has the authority to approve any additions made after August 1, 2010, to a One-Family Dwelling Buildings existing prior to that date for which permits have been previously obtained which exceed the requirements of this Paragraph (b), pursuant to the authority and procedures established in Subdivision 28 of Subsection X of Section 12.24 of this Code, provided:

a. the total cumulative Residential Floor Area of all such additions does not exceed 1,000 square feet; and

b. the resulting Building does not exceed the height of the original Building or the height permitted in Paragraph (d) of this Subdivision 10 below, whichever is greater; and

c. at least two off-street covered parking spaces are provided.

Sec. 12. Sub-subparagraph (i) of Subparagraph (1) of Paragraph (d) of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

(i) **Maximum Envelope Height.** Envelope height (otherwise known as vertical height or “plumb line” height) shall be the vertical distance from the Hillside Area Grade of the site to a projected plane at the roof Structure or parapet wall located directly above and parallel to the Grade. Measurement of the envelope height shall originate at the adjacent lowest Hillside Area Grade within 5 horizontal feet of at the exterior walls of a Building or Structure. At no point shall any given section of any part of the proposed Building or Structure exceed the maximum envelope height.

A topographic map shall be submitted as a separate plan sheet or as part of the site plan identifying the ~~5-foot~~ perimeter of the exterior walls, or any other information which the Department of Building and Safety deems necessary to determine compliance with this Paragraph (i).

Sec. 13. Subparagraph (5) of Paragraph (d) of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

(5) **Lots Fronting on Substandard Hillside Limited Streets.** For any Lot-fronting onto a Substandard Hillside Limited Street, as defined in Section 12.03, ~~and subject to the 5-foot Front Yard setback,~~ no portion of a Building or Structure within 20 feet of the Front Lot Line shall exceed 24 feet in height. The 24 foot maximum Building and Structure height shall be measured from the Elevation at the centerline or midpoint of the Street on which the Lot fronts.

Sec. 14. Paragraph (f) of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

(f) **Grading.** Notwithstanding any other provisions of this Code, total Grading (Cut and Fill) on a Lot shall be limited as outlined below. No Grading permits shall be issued until a Building permit is approved.

(1) **Maximum Grading Quantities.** The cumulative quantity of Grading, or the total combined value of both Cut and Fill or incremental Cut and Fill, for any one property shall be limited to a base maximum of 500 cubic yards plus the numeric value equal to 5% of the total Lot size in cubic yards. Example: a 5,000 square-foot Lot would have a maximum Grading amount of 750 cubic yards (500 cubic yards for the base amount + 250 cubic yards for the 5% calculation).

However, the cumulative quantity of Grading shall not exceed the maximum “by-right” Grading quantities outlined by Zone in Table 12.21 C.10-6 below.

Zone	Maximum Grading (cubic yards)
R1	1,000
RS	1,100
RE9	1,200
RE11	1,400
RE15	1,600
RE20	2,000
RE40	3,300
RA	1,800

(2) **Import/Export Limits.** The maximum quantity of earth import or export shall be limited to the following quantities:

(i) **Lots Fronting on Standard Hillside Limited Streets or Larger.** For a property which fronts onto a Standard Hillside Limited Street or larger, as defined in Section 12.03 of this Code, the maximum quantity of earth import shall be no more than 500 cubic yards, where additional Grading on-site in conjunction with the amount of import does not exceed the requirements established in Subparagraph (1) of this Paragraph (f). The maximum

quantity of earth export shall be no more than 1,000 cubic yards.

(ii) **Lots Fronting on Substandard Hillside Limited Streets.** For a property which fronts onto a Substandard Hillside Limited Street, as defined in Section 12.03 of this Code, the maximum quantity of earth import shall be no more than 375 cubic yards, where additional Grading on-site in conjunction with the amount of import does not exceed the requirements established in Subparagraph (1) of this Paragraph (f). The maximum quantity of earth export shall be no more than 750 cubic yards.

(iii) **Exempted On-Site Grading Activity.** Earth quantities which originate from, or will be utilized for any exempted Grading activity listed in Subparagraph (3) of this Paragraph (f) shall be exempted from the maximum import and export quantities set forth in this Paragraph (f). A plan indicating the destination and/or source (i.e. exempted Grading activity or non-exempted Grading activity) of any import and/or export shall be submitted as part of a Grading permit application.

(3) **Exemptions-Exceptions.** The Grading activities outlined in the sub-subparagraphs below shall be exempt from the Grading and/or earth transport limitations established in Subparagraphs (1) and (2) of this Paragraph (f). However, any excavation from an exempted activity being used as Fill, outside of a 5-foot perimeter from the exempted Grading activities, for any other on-site purpose shall be counted towards the limits established in Subparagraph (1) of this Paragraph (f).

(i) ~~Cut and/or Fill underneath the footprint of a Structure(s) (such as foundations, understructures including Basements or other completely subterranean spaces), as well as for water storage tanks, required stormwater retention improvements, and required animal keeping site development that do not involve the construction of any freestanding retaining walls.~~

(ii) Cut and/or Fill, up to 500 cubic yards, for driveways to the required parking or fire department turnaround closest to the accessible Street for which a Lot has ingress/egress rights.

(iii) Remedial Grading as defined in Section 12.03 of this Code as recommended in a Geotechnical Investigation Report, prepared in accordance with Sections 91.7006.2, 91.7006.3, and 91.7006.4 of this Code, and approved by the Department of Building and Safety - Grading Division.

(4) **Zoning Administrator's Authority.** A Zoning Administrator may grant the following deviations from the requirements of Subparagraphs (1) and (2) of this Paragraph (f), pursuant to the authority and procedures established in Subdivision 28 of Subsection X of Section 12.24 of this Code.

(i) Grading in excess of the maximum "by-right" Grading quantities listed in Subparagraph (1) of this Paragraph (f), but in no event shall the quantities exceed the true value of 500 cubic yards plus the numeric value equal to 5% of the total Lot size in cubic yards.

(ii) For a property which fronts onto a Standard Hillside Limited Street or larger, as defined in Section 12.03 of this Code, increase the maximum quantity of earth import greater than 500 cubic yards, and increase the maximum quantity of export greater than 1,000 cubic yards; calculated pursuant to Subparagraph (2) of this Paragraph (f).

For a property which fronts onto a Substandard Hillside Limited Street, as defined in Section 12.03 of this Code, increase the maximum quantity of earth import greater than 375 cubic yards, and increase the maximum quantity of earth export greater than 750 cubic yards; calculated pursuant to Subparagraph (2) of this Paragraph (f).

(5) **New Graded Slopes.** All new Graded Slopes shall be no steeper than 2:1 (horizontal:vertical), except when the Department of Building and Safety - Grading Division has determined that Slopes may exceed 2:1 pursuant to Section 91.105 of this Code.

(6) **Grading Activity on 100% Slopes.** Notwithstanding the Grading, Excavations and Fills provisions in Chapter IX of this Code (the Los Angeles Building Code), when any Grading activity is proposed on any slope of 100% or greater, as identified on the Slope Analysis Map, the Department of Building and Safety – Grading Division shall require the Geotechnical Investigation Report (also referred to as a soils and/or geological report) to

include the most stringent level of geotechnical analysis and reporting feasible, and in sufficient detail to substantiate and support the design and construction methods being proposed.

A Deputy Grading Inspector, also referred to as a Registered (Licensed) Deputy Inspector, paid for by the owner, will be required to be on site when said Grading activity is being conducted in order to ensure that all work is being done in accordance with the recommendations of the Geotechnical Report, the approved plans, and/or the applicable Grading requirements of the Los Angeles Building Code for applicable Grading or foundation earthwork in Hillside Areas.

(7) **Grading Plan Check Criteria.** Grading plans and reports shall be submitted for approval with Building plans, and shall include those items required by Section 91.7006 of this Code.

Sec. 15. Sub-paragraph (2), Paragraph (g) of Subdivision 10 of Subsection C of Section 12.21 of the Los Angeles Municipal Code is amended to read:

(2) **Additional Required Spaces.** For a main Building and any Accessory Building located on a Lot which fronts on a Substandard Hillside Limited Street, excluding Floor Area devoted to required parking, which exceed a combined Residential Floor Area of 2,400 square feet, there shall be one additional parking space provided for each additional increment of 1,000 square feet or fraction thereof of Floor Area for a maximum of 5 total on-site spaces. These additional required parking spaces are not required to be covered ~~may be uncovered~~. Notwithstanding the provisions of Subparagraph (1) of this Paragraph (g), when a Lot fronts onto a Substandard Hillside Limited Street, the additional parking spaces may be located within the required Front Yard.

Sec. 16. The City Clerk shall certify to the passage of this ordinance and have it published in accordance with Council policy, either in a daily newspaper circulated in the City of Los Angeles or by posting for ten days in three public places in the City of Los Angeles: one copy on the bulletin board located at the Main Street entrance to the Los Angeles City Hall; one copy on the bulletin board located at the Main Street entrance to the Los Angeles City Hall East; and one copy on the bulletin board located at the Temple Street entrance to the Los Angeles County Hall of Records.

I hereby certify that this ordinance was passed by the Council of the City of Los Angeles at its meeting of _____.

HOLLY WOLCOTT, City Clerk

By _____ Deputy

Approved _____

Mayor

Approved as to Form and Legality

MICHAEL N. FEUER, City Attorney

By _____

Deputy City Attorney

Date _____

DRAFT