

Enhanced Mediterranean Design Requirements

ZONING CODE TEXT **AMENDMENTS**

PLANNING & ZONING BOARD MAY 8, 2024





BLUE RIBBON COMMITTEE

Accomplishments and discussions:

✓ Conceptual design by the Board of Architects

✓ Mediterranean style design only

Emphasis on ground floor design

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SUMMARY OF PROPOSED CHANGES

INTENT, CRITERIA, AND PRECEDENTS:

- Strengthen intent and purpose of Mediterranean Bonus
- Remove certain criteria in Levels 1 & 2 that are already required with underlying zoning district requirements
- Move/relocate certain criteria to more appropriate sections of the Zoning Code
- Incorporate provisions from the Mediterranean Village PAD Architectural Standards in Zoning Code Appendix C
- Expand list of architectural precedents to include taller Mediterranean buildings

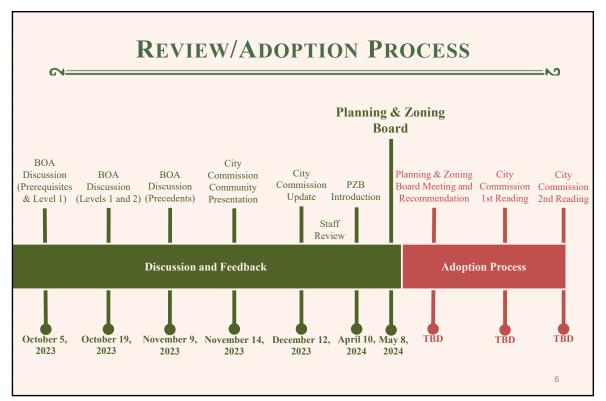
BOARD OF ARCHITECTS

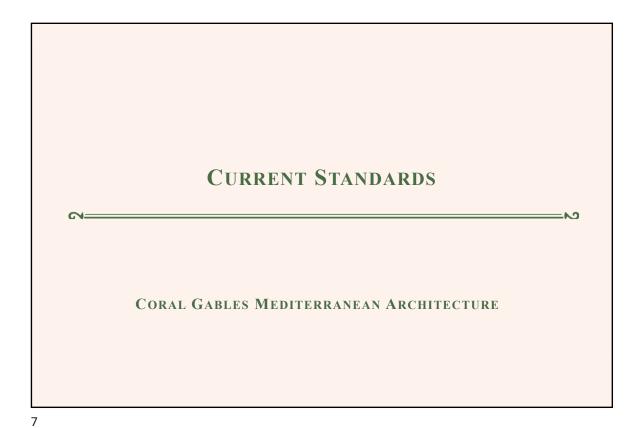
- Desires high quality Mediterranean design
- Proposes to improve certain requirements to be more effective in their aesthetics review

Improving Improving review for criteria/standards higher quality of design

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MEDITERRANEAN BONUS HEIGHTS Sec. 2-100. Residential Districts Table "AS OF RIGHT" Building height maximums (stories/feet) MF-1 MF-2 MF-3 150 Principal Building 2 stories/ 25 2 stories/ 25/30 Accessory Building NA 1 story 2 stories 2 stories 2 stories 2 stories 1 story 5 stories 14 stories /163.5 Mediterranean Bonus I NA NA NA 6 stories 8 stories Mediterranean Bonus II NA NA NA NA /190.5 "AS OF RIGHT" "MED BONUS" Sec. 2-200. Mixed Use Districts Table Е Building height maximums (stories/feet) MX2 MX1 МХЗ Principal Building 45 45 45 70 45 7 stories /83.5 5 stories 5 stories 7 stories 5 stories 14 stories NA Mediterranean Bonus I /63.5 /63.5 /83.5 /63.5 /163.5 8 stories 6 stories /77 8 stories /97 16 stories /190.5 6 stories /77 6 stories /77 Mediterranean Bonus II

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	c. 2-100. Residential Districts Table							"AS OF RIGHT"			
В	Density	SFR	MF-1		MF-	F-2		MF-3		MF-4	
1	Density Maximum (DU/Acre)	6 or 9	9	40		0	40	20	20	60	
2	Density Med. Bonus II (DU/Acre)	NA	NA		50		50	25	25	75	
3	Unit Size Minimum (Square feet)	NA	500		500		500	500	500	500	
4	Floor Area Ratio (FAR)	NA	NA	2.0		0	2.0	NA	NA	2.0	
5	FAR Med. Bonus I	NA	NA	2		2	2.2	NA	NA	2.2	
6	FAR Med. Bonus II	NA	NA	NA		5	2.5	NA	NA	2.5	
Sec	c. 2-200. Mixed Use Distric	ets Table					_	- "м	D BON	us"	
В	Density	MX1		MX2	2		Ν	ЛХЗ			
1	Density (DU/Acre)	125	125	125		125	1	125	125	125	
2	Unit Size Minimum (square feet)	500	500	500		500	5	500	500	500	
	Floor Area Ratio (FAR)	3.0	3.0	3.0		3.0	3	0.0	3.0	3.0	
3	T. Control of the Con										
4	FAR Med. Bonus I	3.2	3.2	3.2		3.2	3	.2	3.2	3.2	

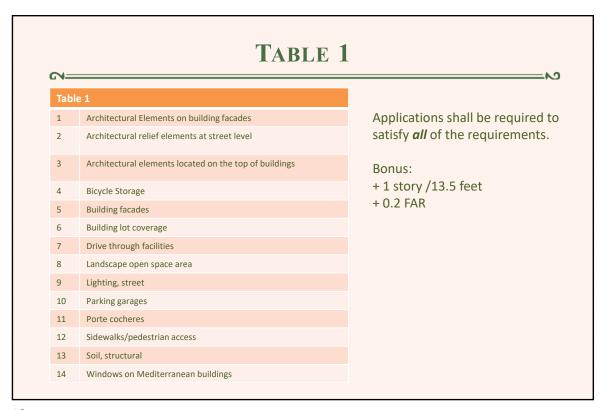
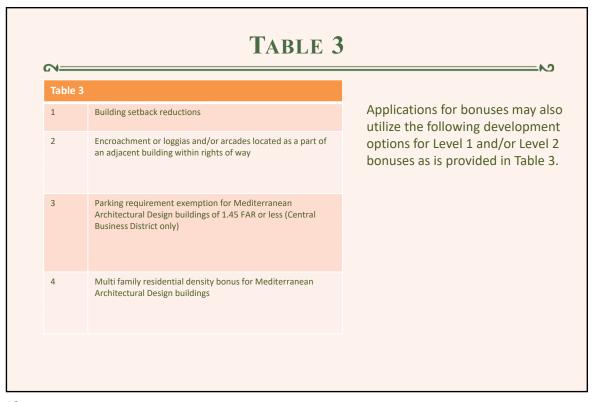
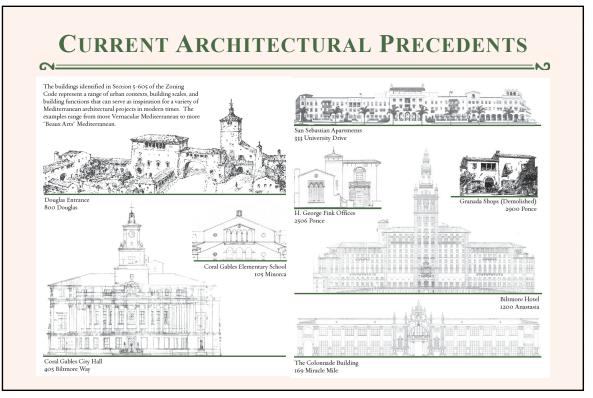


TABLE 2 Table 2 Arcades and/or loggias Residential uses (MF2, MF3 and MF4 District) shall satisfy a **Building rooflines** minimum of 6 of the 12 **Building stepbacks** qualifications. **Building towers** Mixed Use Districts (MX1, MX2 Driveways and MX3 Districts) shall satisfy a 6 Lighting of landscaping minimum of 8 of the 12 Materials on exterior building facades qualifications. Overhead doors Paver treatments Bonus: Pedestrian amenities + 1 story /13.5 feet 11 Pedestrian pass-throughs/paseos on properties contiguous to (+ 2 stories / 27 feet for MX3 and alleys and/or streets MF4, north of Biltmore Way) 12 Underground parking + 0.3 FAR





PROPOSED IMPROVEMENTS Compact Service of the servi

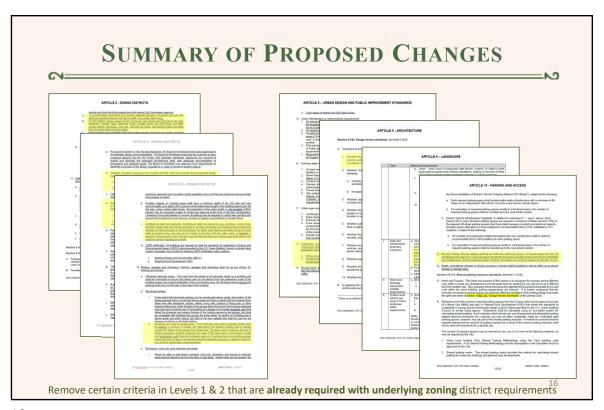
SUMMARY OF PROPOSED CHANGES

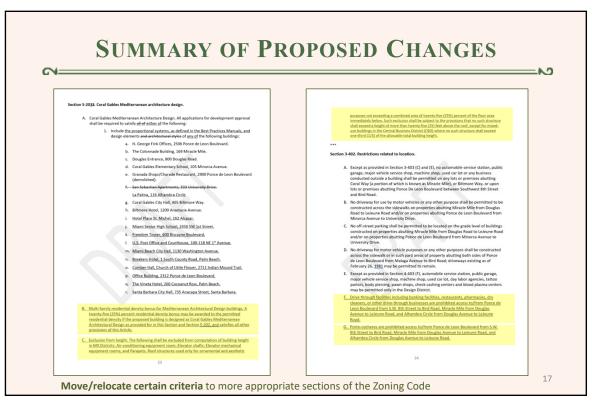
INTENT, CRITERIA, AND PRECEDENTS:

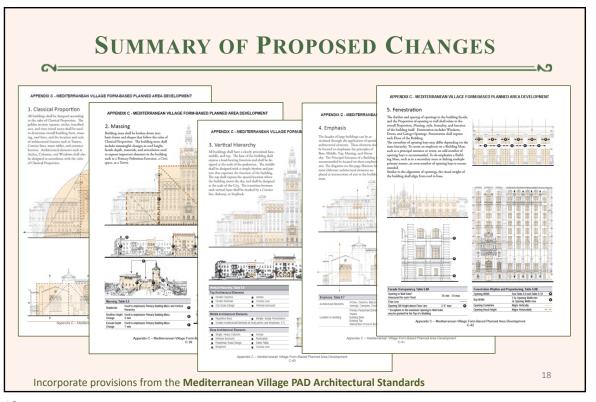
- Strengthen **intent and purpose** of Mediterranean Bonus
- Remove certain criteria in Levels 1 & 2 that are already required with underlying zoning district requirements
- Move/relocate certain criteria to more appropriate sections of the Zoning Code
- Incorporate provisions from the Mediterranean Village PAD Architectural Standards in Zoning Code Appendix C
- Expand list of precedents to include additional examples of tall Mediterranean buildings

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SUMMARY OF PROPOSED CHANGES

DISCUSSION AT TONIGHT'S MEETING:

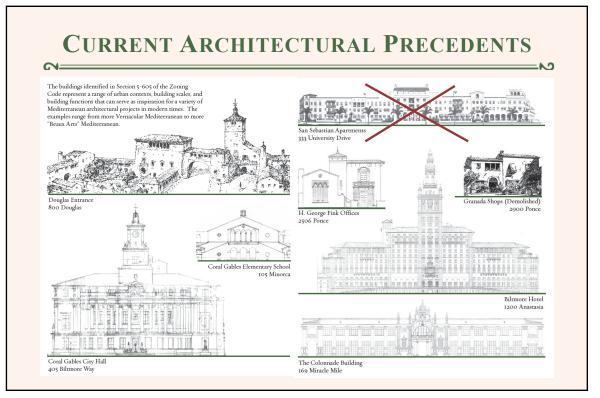
- Sec 5-203. Coral Gables Mediterranean architecture design: Architectural precedents
 - (No bonus granted; required to utilize for Bonus Levels 1 and 2)
- Sec 5-202.A. Prerequisites Table: Proportions, analysis, etc (all required)
 - (No bonus granted; required to comply for Bonus Levels 1 and 2)
- Sec 5-202.B. Bonus Level 1: Building Elements (checklist)
 - (Grants 1st Level of bonus; MFs: 6 of 12, or MXs: 8 of 12)
- Sec 5-202.C. Bonus Level 2: Additional review (all required)
 - (Grants 2nd Level of bonus)

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PROPOSED ARCHITECTURAL PRECEDENTS

SEC 5-203. CORAL GABLES MEDITERRANEAN ARCHITECTURE DESIGN





PROPOSED PRECEDENTS - LOCAL



2312 Ponce De Leon Boulevard (Dudley St. Clair Donnelly)



Comber Hall, Church of the Little Flower (Gerald A. Barry and E.O. Kay)

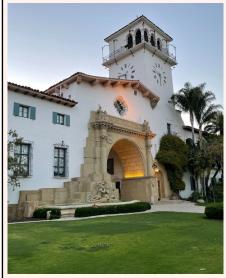


Hotel Place St. Michel (Anthony Zink & Arthur W. Coote)

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PROPOSED PRECEDENTS - OTHER



Santa Barabara City Hall (J Wilmer Hershey)



The Vineta Hotel, Palm Beach

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PROPOSED NEW OR REVISED PREREQUISITES

SEC 5-202.A. PREREQUISITES TABLE

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TABLE 1 PREREQUISITES Proposed Architectural Elements on building facades Moved to Article 2 in Zoning Code Update Architectural relief elements at street level Moved to Article 2 in Zoning Code Update Precedents. Building proportions. (drafted from Mediterranean Village PAD) Architectural elements located on the top Move to Sec. 5-203 (end of Med Bonus) of buildings Bicycle Storage Already in Article 10 from Zoning Code Update Emphasis of architectural elements. (drafted from Mediterranean Village PAD) 5 **Building facades** Back-of-house and utilities. Moved to Article 2 in Zoning Code Update Building lot coverage Move to new Med Bonus Level 2 requirements Ground floor design. (drafted from Mediterranean Village PAD) Drive through facilities Move to Sec. 3-402 (Restrictions related to location) Awnings, canopies, and balconies. (drafted from Mediterranean Village PAD) 8 Landscape open space area Already in Article 6 Materials on exterior building facades. 9 Lighting, street 10 Parking garages (additional language drafted from Mediterranean 11 Move to Sec. 3-402 (Restrictions related to location) Streetscape and public realm. Porte cocheres 12 Sidewalks/pedestrian access Moved to Sec. 4-205 in Zoning Code Update 13 Moved to Article 6 in Zoning Code Update Windows and doors on Mediterranean (additional language drafted from Mediterranean buildings Village PAD)

Table 1 Prerequisites

1. Architectural elements on building facades.

2. Architectural relief elements at street level. Precedents.

Precedents appropriate for the new building shall be referenced, as provided in the *Best Practices Manuals*, or documented in the *Historical American Building Survey (HABS)*.

The following shall be analyzed and incorporated into proposed design based on precedents:

- a. Overall building form;
- b. Massing;
- c. Rooflines;
- d. Location of and scale of architectural features (towers, cornice lines, entrance features, and other building elements).
- e. Detailing of eaves, cornices, moldings, column bases and capitals, pediments and other embellishments; and
- f. Natural materials and finishes.

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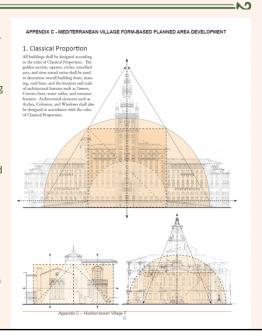
TABLE 1 PREREQUISITES

3. Architectural elements located on the top of buildings. Building proportions.

The building façade design shall be organized according to a proportional system, as provided in the Best Practices Manuals and based on classical systems such as the double square or the golden section, or similar-sized rectangles as illustrated in the Best Practices Manuals.

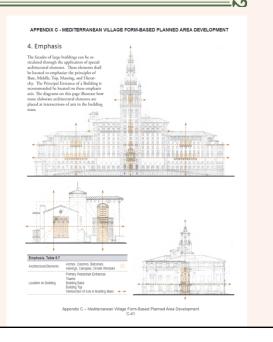
The golden section, squares, circles, inscribed arcs, and time-tested ratios shall be applied to determine:

- a. Overall building form;
- b. Massing;
- c. Rooflines;
- d. Location of and scale of architectural features (towers, cornice lines, entrance features, and other building elements).
- e. Detailing of eaves, cornices, moldings, column bases and capitals, pediments and other embellishments; and
- f. Natural materials and finishes.



4. Bicycle storage. Emphasis of architectural elements.

Facades of large buildings shall be articulated through the application of special architectural elements, such as arches, columns, balconies, awnings, canopies, ornate windows, and other ornate features. These elements shall be located to emphasize the principles of base, middle, top, massing, and hierarchy, or as determined appropriate by the Board of Architects, as illustrated in the Best Practices Manuals The principal pedestrian entrance of a building shall be located on an emphasis axis.



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TABLE 1 PREREQUISITES

5. Building facades. Back-of-house.

All back-of-house spaces and utilities, including trash rooms, electrical/mechanical rooms, Florida Power and Light (FPL), fire pump, and delivery areas shall be located in the rear of the property, the alley, or within the confines of the building to be accessed from a parking garage entry and screened with habitable space.

Backflow preventers, Siamese connections, and similar on-site equipment shall be included on the proposed site plan and located within recessed covered exterior space(s) of the building envelope, the rear, or the interior side of the property as directed by the Board of Architects.

6. Building lot coverage. Ground floor design.

For mixed-use buildings, the following shall apply: a. Shopfronts shall be distinguished from the remaining façade of the building with an emphasis on the display windows;

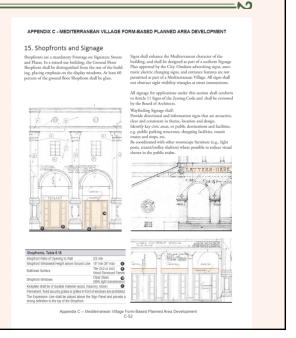
b. Shopfront glass shall clear;

c. Sill height shall be a minimum of eighteen (18") inches, and of stone or metal material; and

d. Permanent, fixed security grates or grilles on windows are prohibited. Any louver facing street shall be designed with ornate grilles.

For multi-family buildings, the following shall apply:

- a. Porch depth shall be eight (8') feet minimum;
- b. Stoop depth shall be three (3') feet minimum;
- c. Finished floor height shall be eighteen (18") minimum above the sidewalk; and
- d. Porches and stoops may encroach a maximum of five (5') into the front setback.



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TABLE 1 PREREQUISITES

7. Drive through facilities. Awnings, canopies, and balconies.

- a. The shape of any awning shall relate to the window or door opening:
- b. When placed on a ground-level shopfront, awnings and canopies may encroach across the sidewalk to a maximum of eighteen (18") inches from the edge of curb;
- c. Balconies shall have a minimum depth of two (2') feet; d. Balconies shall be designed with visible support such
- as brackets; e. Brackets and visual supports utilized with balconies shall be designed and scaled proportionately to the

length of the supported balcony; and

f. A window/door header or visible space above an opening on the building face shall be provided between the window/door and the balcony above. The appropriate height or distance shall be designed and determined by the proportions of the opening, balcony, and overall building façade.



8. Landscape open space area. Materials on exterior building facades.

The use of natural materials shall be incorporated into the base of the building on exterior surfaces of building. This includes the following: marble, granite, keystone, and other types of natural stone.

9. Lighting, street.

Street lighting shall be provided and located on all streets/rights-of-way. The type of fixture shall be the approved City of Coral Gables light fixture. The fixture style, size, height, location, spacing, and other specifications shall be in scale with the project and adjacent neighborhood and subject to review and approval by the Department of Public Works and Board of Architects.

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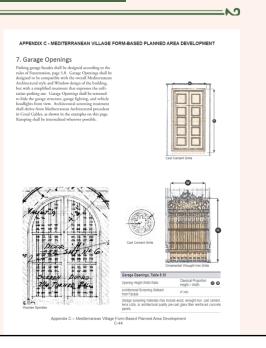
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TABLE 1 PREREQUISITES

10. Parking garages.

Ground floor parking as a part of a multi-use building shall not front on a primary street. ADA parking is permitted on the ground floor. Ground floor parking is permitted on secondary/side streets and shall be fully enclosed within the structure and/or shall be surrounded by retail uses and/or residential units. Ground floor parking is permitted on alley frontages. Parking facilities shall be designed strive to accommodate pedestrian access to all adjacent street(s) and alleys.

Screening materials for parking garage openings shall only include wood, metal, cast cement, terra cotta, or architectural quality pre-cast fiber reinforced concrete panels. Architectural screening shall be setback from the façade a minimum of four (4") inches, or as approved by the Board of Architects.



11. Porte-cocheres- Streetscape and public realm.

The building and open space design shall be coordinated with public realm enhancements for adjacent rights-of-way to ensure a unified and pedestrian-friendly public space.

Enhancements may include:

- a. Shade trees and other landscape,
- b. Undergrounding of overhead utilities,
- c. Sidewalks,
- d. Bikeways, and
- e. Other public realm elements.

12. Sidewalks/ pedestrian access. Context analysis.

Proposed building massing, scale, and height shall be compatible with adjacent buildings. An analysis of the context shall illustrate the compatibility of the proposed building in maintaining the character of existing surrounding area.

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TABLE 1 PREREQUISITES

13. Soil.

Silva Cells or equal product shall be utilized within all rights-of-way and on-site for all street level planting areas and trees, in combination with root barriers, as approved by the Public Works Landscape Division.

14. Windows <u>and doors</u> on Mediterranean buildings.

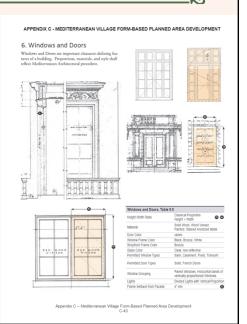
Mediterranean buildings shall provide a minimum window casing depth of four (4) inches as measured from the face of the building. <u>Additional exterior wall depth may be required by the Board of Architects.</u>

Windows and doors shall be vertically proportioned or subdivided to appear vertical. Horizontal windows are prohibited.

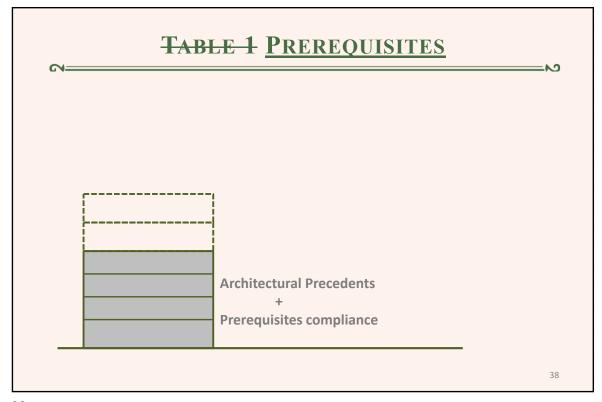
The ratio for windows and doors to solid wall shall be measured for each floor at a one-to-five (1:5) ratio minimum and a one-to-three (1:3) ratio maximum. The Board of Architects may approve exceptions to the maximum opening-to-wall ratio based on provided precedents.

The centerline of opening bays shall reflect the building mass hierarchy. An odd number of opening bays shall be designed to emphasize a building mass, such as a principal entrance or tower. An even number of opening bays shall de-emphasize a building mass, such as a secondary mass or linking of multiple primary masses. Window bay widths shall be a minimum of 1.5 per window width, and a maximum of 3 per window width. Window head height should align horizontally.

Windows and doors shall align vertically from roof to base. As such, the visual weight of the building shall align from roof to base, or as approved by the Board of Architects, based on provided precedents.



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PROPOSED NEW OR REVISED BONUS LEVEL 1 REQUIREMENTS

SEC 5-202.B. BONUS LEVEL 1

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TABLE 2 BONUS LEVEL 1 **Current Requirements** Arcades and/or loggias (additional language drafted from Mediterranean Street-facing building **Building rooflines** 2 Vertical hierarchy **Building stepbacks** Already in Sec. 5-102 (drafted from Mediterranean Village PAD) Building towers and roofs (additional language drafted from Mediterranean Village PAD) 5 Addressed in Sec. 2-201 from Zoning Code Update Rear access Lighting of landscaping Conflicts with Dark Skies Sustainability Materials on exterior building facades Moved to Prerequisites Open Space Overhead doors Moved to Article 2 from Zoning Code Update Open space fund Paver treatments Rename and clarify Sidewalks, plazas, or courtyards Pedestrian amenities Rename and clarify Benches, fountains, and pedestrian amenities Pedestrian pass-throughs/paseos on properties contiguous to alleys and/or 11 Underground parking Underground utilities 40

Table 2 Bonus Level 1

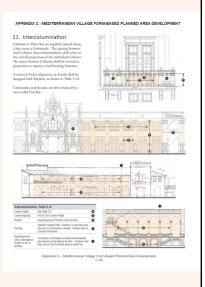
1. Arcades and/or loggias.

Arcades, loggias or covered areas constructed adjacent, parallel, or perpendicular to building to provide cover and protection from the elements for pedestrian passageways, sidewalks, and other walkways thereby promoting pedestrian passage/use. Limitations of encroachments on corners of buildings may be required to control view corridors and ground stories building bulk and massing. Awnings or other similar items do not satisfy these provisions.

All columns and piers shall be designed to appear to be load-bearing according to the rules of tectonics, and shall have an expressed base, middle (shaft), and top (capital). The neck of the column or pier shall align with the architrave (outside and inner edge of beam or arch). Columns or piers shall be spaced evenly and designed to maximize retail visibility from the sidewalk and street and coordinated with street tree plantings. The grading of the property shall be considered to provide the arcade or loggia to be flush with the adjoining sidewalk(s).

When using columns from a Classical Order (eg. Tuscan, Doric, Ionic, Corinthian, or Composite), the correct elements and proportions of that order shall be used. A vertical space, or stilt, may be designed under the springing line of the arch no shorter than the width of the window casement to allow a true half circle transom window.

A longitudinal section that illustrates the proposed ground floor façade or shopfront shall be provided and reviewed by the Board of Architects to ensure the interior building design complies with the ground floor design criteria in the Prerequisites.



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TABLE 2 BONUS LEVEL 1

2. Building rooflines. Street-facing building.

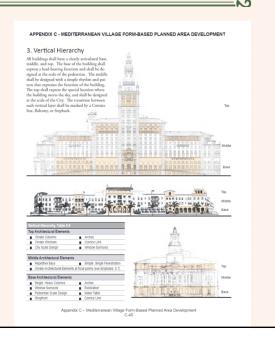
A minimum of eighty (80%) percent of the linear frontage of each story of any building facing a primary street shall be habitable space. Ground-floor commercial or residential shall be accessed from the sidewalk.

All storage of vehicles or off-street parking that is above grade shall not occur within twenty (20) feet of the front setback line.

TABLE 2 BONUS LEVEL 1

3. Building stepbacks. <u>Vertical</u> hierarchy.

All buildings shall be designed with an articulated base, middle, and top, or as approved by the Board of Architects based on provided precedents. The base of the building shall be designed at the scale of the pedestrian with articulated details and natural materials. The middle may be designed with simple rhythm and pattern. The top shall be designed with ornate architectural elements. Cornice lines, balconies, stepbacks, or other identifiable elements shall mark the transition between each vertical layer.



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TABLE 2 BONUS LEVEL 1

4. Building towers and roofs.

The use of towers or similar <u>rooftop architectural</u> <u>elements</u> <u>masses</u> to reduce the mass and bulk of buildings. <u>The scale of rooftop architectural elements</u> <u>shall relate to its height on the building and its visibility from the sidewalk.</u>

The main building pitched roof slope shall be terra-cotta color of clay.

The minimum parapet height shall be three feet and six inches (3'-6"). The minimum parapet wall thickness shall be eight inches (8"). Secondary water runoff from a parapet shall be designed with decorative elements.

The cornice shall extend a minimum of six inches (6") and shall always protrude further than any expression line on the building.

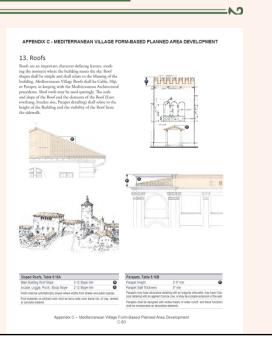


Table 2 Bonus Level 1

5. Driveways. Rear access.

Vehicular access, vehicular storage, and loading areas shall occur at the rear of the building site. An internal drive may be required to allow internal access to these vehicular areas. Service areas shall not face the primary street.

6. Lighting of landscaping. Sustainability.

The proposed building design shall include the incorporation of at least one of the following: Solar energy, green roofs, water harvesting, or other building methods of sustainability and resiliency.

Solar equipment shall be in accordance with Section 7-103.

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TABLE 2 BONUS LEVEL 1

7. Materials on exterior building facades. Open Space.

Each multi-family zoned property shall provide at least 20% of the required ground-level landscape open area (percentage based upon total lot area) as publicly accessible.

Each mixed-use zoned property shall provide the required open space area as publicly accessible and can be provided at street level, within the public right-of-way, planter boxes, planters, and other ground-floor locations.

8. Overhead doors. Open space fund.

The developer shall contribute one percent (1.0%) of the aggregate project value to an established fund for land acquisition for parks within or adjacent to multi-family or mixed-use districts.

Table 2 Bonus Level 1

9. Paver treatments. Sidewalks, plazas, or courtyards.

Inclusion of <u>permeable</u> paver treatments in all of the following locations:

- Driveway <u>and approaches</u> entrances. minimum of ten (10%) percent of total paving surface.
- Sidewalks, plazas, and courtyards. Minimum of twenty-five (25%) percent of total ground level paving surface.

The type of paver shall be subject to Public Works Department review and approval. Poured concrete color shall be Coral Gables Beige.

10. <u>Benches, fountains, and</u> pedestrian amenities.

Pedestrian amenities on both private property and/or public open spaces including a minimum of four (4) of the following:

- a. Benches.
- b. Expanded sidewalk widths beyond the property line
- c. Freestanding information kiosk (no advertising shall be permitted).
- d. Planter boxes.
- e. Refuse containers.
- f. Public art.
- g. Water features, fountains and other similar water features. Ground and/or wall mounted. Above amenities shall be consistent in design and form with the City of Coral Gables Master Streetscape Plan Public Works Manual.

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TABLE 2 BONUS LEVEL 1

11. Pedestrian pass-throughs/ paseos on properties contiguous to alleys and/or streets.

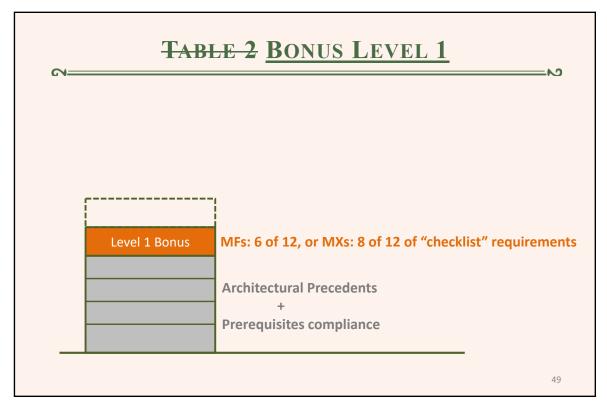
Pedestrian pass-throughs provided for each two hundred and fifty (250) linear feet or fraction thereof of building frontage provided on properties contiguous to alleys and/or streets or other publicly owned properties. Buildings less than two hundred and fifty (250) feet in size shall provide a minimum of one (1) pass through. The pass-throughs shall be subject to the following:

- Minimum of ten (10) twelve (12) feet in width, and sixteen (16) feet in width where feasible.
- b. Include pedestrian amenities as defined herein.

Activate abutting frontages with commercial uses, lobby space, courtyards, and other active spaces.

12. Underground parking. Underground utilities.

Complete the undergrounding of all utilities along all public rights-of-way adjacent to the building site.



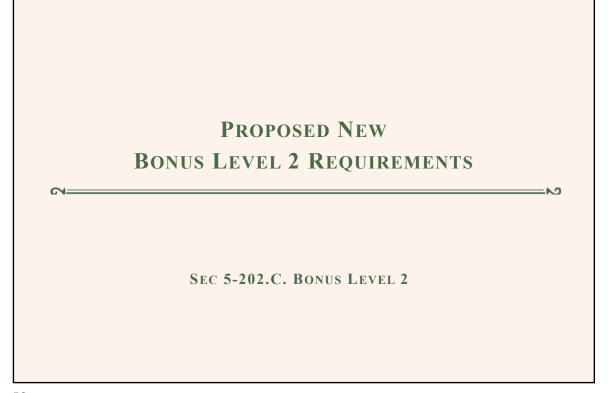


TABLE 3 BONUS LEVEL 2 Current Requirements Comments Proposed 1 Building setback-reductions 2 Encroachment or-loggies and/or-arcades located as a part of an adjacent building within rights of way 3 Parking requirement exemption for Mediterranean Architectural Design buildings of 1-45 FAR or less Central Business District only) 4 Multi-family residential density bonus for Mediterranean Architectural Design buildings Moved to Sec. 5-203 at the end of Med Bonus Moved to Sec. 5-203 at the end of Med Bonus Coning district requirements.

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TABLE 3 BONUS LEVEL 2

1. Building setback reductions lot coverage.

Reduction Increase in setbacks building lot coverage. Setbacks Building lot coverage may be increased reduced to zero (0) foot setbacks on all property lines subject to the following standards:

- a. Minimum open space. A minimum of twenty-five (25%) percent of t-The total ground stories square footage received from the setback building lot coverage increase reduction is provided as publicly accessible street level open space and landscape area on private property.
- The minimum square footage of allowable ground stories open space (i-e.g. plazas) shall be four hundred (400) square feet.
- c. Types of open space. Types of open space shall be in the form of courtyards, plazas, arcades/loggias, <u>porches</u>, and pedestrian passthroughs adjacent/contiguous to the adjacent rights-of-way.

Applicants, property owners, successors or assigns desiring to develop pursuant to these regulations may not seek a variance for relief or reduction in building setbacks. Reductions in setbacks—are only permitted subject to these regulations.

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TABLE 3 BONUS LEVEL 2

2. Encroachment or loggias and/or arcades located as a part of an adjacent building within rights-of-way. Resources for Mediterranean style.

The architect of the proposed building shall submit a sworn affidavit or sign a certificate that confirms that architect has reviewed the Coral Gables Best Practices manuals. Professional courses, lecture series, and Best Practices manuals shall be available on the Planning & Zoning Division webpage. Certified review shall be required for any architect requesting Bonus Level 2.

3. Parking requirement exemption for Mediterranean Architectural Design buildings of 1.45 FAR or less (Central Business District only). Design elements of Coral Gables Mediterranean.

A thorough analysis shall accompany the application for Bonus Level 2 and include the following:

- Coral Gables Mediterranean architecture design compliance with the Best Practices Manuals,
- Context analysis of proposed building massing, scale, and proportions that illustrates compatibility with adjacent buildings,
- Rooftop architectural elements analysis in relation to the overall proportion and design of the building, and scaled appropriately to the building height and its visibility from the sidewalk,
- Urban Design analysis of the ground level open space and abutting and adjacent right-of-way and block, and
- Sustainability compliance with the sustainability goals of the city.

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TABLE 3 BONUS LEVEL 2

4. Multi-family residential density bonus for Mediterranean Architectural Design buildings. Zoning district requirements.

Building designs shall be required to satisfy all of the requirements of Articles 2 and 3, with no more than two requested variances.

