FLORIDA BUILDING COMMISSION EXISTING BUILDING INSPECTION WORKGROUP DRAFT TEXT AND AMENDMENTS ACCEPTABILITY RANKING WORKSHEET MEETING #13 (#3 FOR ASSIGNMENT #3) – JANUARY 8, 2024

INCORPORATING AMENDMENTS RECEIVED BY DECEMBER 18, 2023

ACCEPTABILITY RANKING EXERCISE OVERVIEW AND RANKING SCALE

Workgroup members will be asked to evaluate four draft documents for the establishment a Building Safety Program for Implementation of Section 553.899, F.S., Mandatory Structural Inspections for Condominium and Cooperative Buildings, within the 2023 Florida Building Code, Existing Building. The draft documents are as follows:

- 1. **2024 Draft Supplement to the 8**^{th.} **Edition (2023), Florida Building Code.** This document includes deleting Section 110.9 from the 8^{th.} Edition (2023), Florida Building Code, Building volume and relocating it as amended to the 8^{th.} Edition (2023), Florida Building Code, Existing Building volume. The 8^{th.} Edition (2023), Florida Building Code, Existing Building volume includes proposed amendments to Chapter 1, Scope and Administration; Section 113, Violations; Section 115, Unsafe Buildings and Equipment; Chapter 2, Definitions; and Chapter 18, Minimum Requirements for the Mandatory Milestone Inspections.
- 2. **Milestone Inspection Report Form** Fillable PDF Reporting Form.
- 3. **Milestone Inspection Report Form** Electronic Reporting Form.
- 4. **General Conditions and Guidelines** Scope of Structural Conditions.

During the meetings, Workgroup members will be asked to evaluate and rank key sections of the draft documents, or if appropriate an entire document, and to rank any proposed amendments developed for consideration. Once ranked for acceptability, all language/text (as drafted or as amended) with a \geq 3.0 average ranking (75%) will be considered preliminary consensus recommendations for inclusion in the final package of recommendations to the Commission.

This is an iterative process, and at any point during the process any draft text may be reevaluated and reranked at the request of any Workgroup member or DBPR staff. The status of ranked text will not be final until the final Workgroup meeting for the assignment (approximately March of 2024), when a vote will be taken on the entire package of consensus ranked recommendations to the Commission.

Workgroup members should be prepared to state their minor and major reservations when asked, and to offer proposed amendments to the text to address their concerns. If a Workgroup member is not able to offer amendments to make the text acceptable (4) or acceptable with minor reservations (3) they should rate the item with a 1 (not acceptable).

ASSIGNMENT 3 SUMMARY (SB 154)

By December 31, 2024, the Florida Building Commission shall adopt rules pursuant to ss. 120.536(1) and 120.54 to establish a building safety program for the implementation of this section within the Florida Building Code: Existing Building. The building inspection program must, at minimum, include inspection criteria, testing protocols, standardized inspection and reporting forms that are adaptable to an electronic format, and record maintenance requirements for the local authority.

Staff will assist the Workgroup to ensure that each of the required elements are included in the documents. **Required Elements: I.** Inspection Criteria, **II.** Testing Protocols, **III.** Standardized Inspection and Reporting Forms, **IV.** Electronic Standardized Inspection and Reporting Forms, and **V.** Record Maintenance Requirements for the Local AHJ.

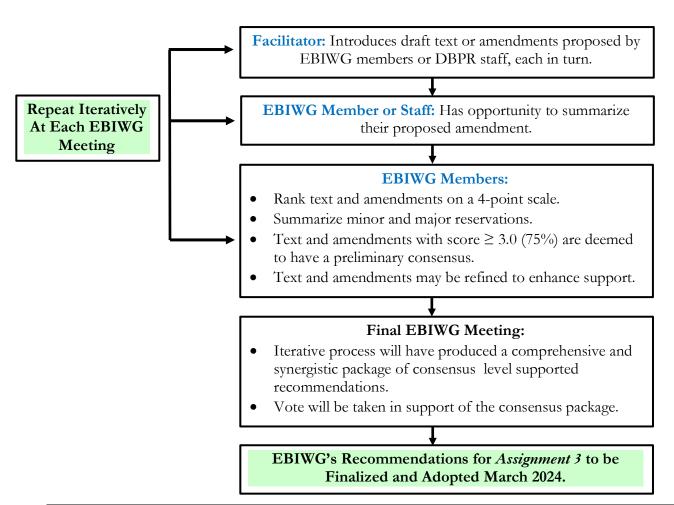
CONSENSUS SOLUTIONS DRAFT TEXT AND AMENDMENTS EVALUATION PROCESS

- For each document, the Facilitator will introduce key sections in turn, or if appropriate the entire document.
- If amendments are offered, the Facilitator will introduce each amendment in turn by document.
- The public may comment on the text and/or amendments by sections as introduced by the Facilitator (not individually) and will be limited to 3 minutes per person.
- Proponent will have an opportunity to provide a brief summary of their amendment.
- Workgroup members may ask clarifying questions only (no discussion).
- The key sections of each document and any proposed amendments will be ranked, each in turn using the following scale:

ACCEPTABILITY	4 = Acceptable,	3 = Acceptable, I agree with	2 = Not Acceptable, I don't agree	1 = Not
RANKING SCALE	I agree	minor reservations	unless major reservations addressed	Acceptable

- Workgroup members may briefly summarize their minor and major reservations.
- Text and proposed amendments that achieve a ranking score of ≥ 3.0 (75%) will be deemed to have a preliminary consensus level of support and will be further evaluated as appropriate per the Assignment.
- All ranking results are preliminary until the vote is taken during the last meeting.
- Text and proposed amendments may be refined to enhance support across stakeholder interests.
- This process will be repeated iteratively during each Workgroup meeting until a comprehensive and synergistic package of recommendations has achieved a consensus level of support.
- The only formal vote on the recommendations will be taken during the last meeting (approximately March 2024) in support of the consensus package of recommendations. The consensus package of recommendations is comprised of all items (text and amendments) achieving a 75% or greater level of support. In addition, the vote on the consensus package of recommendations will require a 75% or greater level of support for approval.

CONSENSUS SOLUTIONS OPTIONS EVALUATION PROCESS



CRITERIA TO	CONSIDER FOR EVALUATING DRAFT TEXT & PROPOSED AMENDMENTS		
CRITERIA	EXPLANATION		
IMPORTANCE	Is this proposed text critically important to achieving the goals of the assignment?		
TIMELY	Will things get worse if the proposed text is not implemented?		
FEASIBLE/	Is it likely that the proposed text will be successful in achieving the relevant goals of the		
PRACTICAL	assignment?		
RESOURCES	Are there resources available, or likely to become available for implementing the proposed		
	text? Is implementation of the proposed text cost effective?		
COMMITMENT	Is there commitment from the stakeholders, regulators, and legislators regarding		
	implementation of the proposed text?		

MEETING FACILITATION

Meetings are facilitated, and options ranking worksheets designed and prepared by Jeff Blair from Facilitated Solutions, LLC. Information at: http://facilitatedsolutions.org.



ASSIGNMENT 3 (PHASE 3 OF PROJECT)

SECTION 553.899, F.S. – ESTABLISHMENT OF A BUILDING SAFETY PROGRAM FOR IMPLEMENTATION OF SECTION 553.899, F.S., MANDATORY STRUCTURAL INSPECTIONS FOR CONDOMINIUM AND COOPERATIVE BUILDINGS, FLORIDA STATUTES WITHIN THE 2023 FLORIDA BUILDING CODE, EXISTING BUILDING

ASSIGNMENT 3 SUMMARY (SB 154)

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WORKSHEET ORGANIZATION

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SECTION 1	2024 Draft Supplement to the 8 th . Edition (2023), Florida Building Code and Proposed Amendments
SECTION 2	Milestone Inspection Report Forms (Structural BSIP Inspection Form) and Proposed Amendments
SECTION 3	General Conditions and Guidelines – Scope of Structural Conditions and any Proposed Amendments
ATTACHMENT 1	Issues/Items Deferred to Assignment 3
ATTACHMENT 2	Legal Guidance Regarding Assignment 3

SECTION 1 – 2024 DRAFT SUPPLEMENT TO THE 8^{TH.} EDITION (2023) PROPOSED AMENDMENTS RECEIVED BY NOVEMBER 20, 2023

2024 Draft Supplement to the 8^{th.} Edition (2023), Florida Building Code. This document includes deleting Section 110.9 from the 8^{th.} Edition (2023), Florida Building Code, Building volume and relocating it as amended to the 8^{th.} Edition (2023), Florida Building Code, Existing Building volume. The 8^{th.} Edition (2023), Florida Building Code, Existing Building volume includes proposed amendments to Chapter 1, Scope and Administration; Section 113, Violations; Section 115, Unsafe Buildings and Equipment; Chapter 2, Definitions; and Chapter 18, Minimum Requirements for the Mandatory Milestone Inspections.

[46 Total Amendments to Rank]

8^{TH.} EDITION (2023), FLORIDA BUILDING CODE, EXISTING BUILDING [No Amendments to Rank]

- **1) Deleting Section 110.9** from the 8^{th.} Edition (2023), Florida Building Code, Building volume and relocating it as amended to the 8^{th.} Edition (2023), Florida Building Code, Existing Building volume. [Staff] [Ranked 4.00]
- **2) Amendments to Chapter 1,** Scope and Administration FBC, EB Volume. [Staff] [Ranked 4.00] Delete Section 101.9 without substitution.
- **3) Insert Section 101.** Insert the following sections as amended into Section 101, Existing Building Code. [Tony Apfelbeck] [Ranked 4.00]
- **101.2 Scope.** The provisions of the *Florida Building Code*, *Existing Building* shall apply to the *repair*, *alternation*, *change of occupancy, addition* to and the relocation of *existing buildings*. The provisions of the *Florida Building Code*, *Existing Building* shall also apply to existing buildings that are subject to *Milestone Inspections*, as defined in Chapter 2 and as required in Chapter 18.

Exception: For the purpose of public educational facilities and state licensed facilities, see Chapter 4, Special Occupancy, of the *Florida Building Code, Building*.

101.4 Applicability.

This code shall apply to the *repair*, *alteration*, *change of occupancy*, *addition* and relocation of *existing buildings*, regardless of occupancy, subject to the criteria of Sections 101.4.1 and 101.4.2. This code shall also apply to existing buildings that are subject to *Milestone Inspections*, as defined in Chapter 2 and as required in Chapter 18.

101.4.1 Buildings not previously occupied.

A building or portion of a building that has not been previously occupied or used for its intended purpose in accordance with the laws in existence at the time of its completion shall be permitted to comply with the provisions of the laws in existence at the time of its original permit unless such permit has expired. Subsequent permits shall comply with the Florida Building Code, Building or Florida Building Code, Residential, as applicable, for new construction.

101.4.2 Buildings previously occupied.

The legal occupancy of any building existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, the Florida Fire Prevention Code, or as is deemed necessary by the *code official* for the general safety and welfare of the occupants and the public.

- 4) Section 113, Violations; Section. [Tony Apfelbeck, Dan Lavrich, and DBPR Staff] [Ranked 4.00]
- **113.1 Application.** The application of this section is limited in scope to buildings that are required to comply with the requirements of Chapter 18.
- **113.2** Unlawful acts. [Tony Apfelbeck]. It shall be unlawful for any person, firm or corporation to repair, alter, extend, add, move, remove, demolish or change the occupancy of any building or equipment regulated by this code or cause same to be done in conflict with or in violation of any of the provisions of this code.
- **113.3 Notice of violation.** [Tony Apfelbeck]. The code official is authorized to serve a notice of violation or order on the person responsible for the repair, alteration, extension, addition, moving, removal, demolition or change in the occupancy of a building in violation of the provisions of this code or in violation of a permit or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.
- **113.4 Prosecution of violation.** [Tony Apfelbeck]. If the notice of violation is not complied with promptly, the code official is authorized to request the legal counsel of the jurisdiction to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.
- **113.5 Violation penalties.** [Tony Apfelbeck]. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who repairs or alters or changes the occupancy of a building or structure in violation of the approved construction documents or directive of the code official or of a permit or certificate issued under the provisions of this code shall be subject to penalties as prescribed by law.
- 113.6 Failure to Timely Submit the Milestone Inspection Report. [Dan Lavrich]. If an owner or association of a building or structure fails to timely submit the building milestone inspection report to the Building Official or seek an extension request, the Building Official shall elect the choice of either a Special Magistrate or Code Enforcement Board as set forth under Florida Statutes, Section 162, et al., to conduct a hearing to address such failure. In the event an owner fails to comply with the repair and/or modification requirements as determined from the milestone inspection report as set forth herein, the structure may be deemed to be unsafe and unfit for occupation. Such findings shall be reviewed by the building official and shall be sent to the Special Magistrate, Code Enforcement Board, or Unsafe Structures Board, as appropriate.
- **113.7 Revocation.** [Dan Lavrich and William Bracken]. The building official may revoke, at any time, or refuse to accept a building milestone inspection report if the building official determines that the written inspection report contains any misrepresentation of the actual conditions of the building or structure.
- 5) Section 115, Unsafe Buildings. [Tony Apfelbeck and DBPR Staff] [Ranked 4.00]
- **115.1 Application.** The application of this section is limited in scope to buildings that are required to comply with the requirements of Chapter 18.
- 115.2 Unsafe conditions [s.553.899(11), FS]. Buildings that are or hereafter become unsafe, insanitary or deficient because of inadequate means of egress facilities, inadequate light and ventilation, or that constitute a fire hazard, or are otherwise dangerous to human life or the public welfare, or that involve illegal or improper occupancy or inadequate maintenance, shall be deemed an unsafe condition. Unsafe buildings shall be taken down and removed or made safe as the code official deems necessary and as provided for in this code. A vacant building that is not secured against unauthorized entry shall be deemed unsafe.—If an owner of the building fails to submit proof to the local enforcement agency that repairs have

been scheduled or have commenced for substantial structural deterioration identified in a phase two inspection report within the required timeframe, the local enforcement agency must review and determine if the building is unsafe for human occupancy.

115.3 Record. The *code official* shall cause a report to be filed on an *unsafe* condition. The report shall state the occupancy of the structure and the nature of the *unsafe* condition.

115.4 Notice. If an *unsafe* condition is found, the *code official* shall serve on the owner of the building or the owner's authorized agent a written notice that describes the condition deemed *unsafe* and specifies the required *repairs* or improvements to be made to abate the *unsafe* condition, or that requires the *unsafe* building to be demolished within a stipulated time. Such notice shall require the person thus notified to declare immediately to the *code official* acceptance or rejection of the terms of the order.

115.5 Method of service. Such notice shall be deemed properly served where a copy thereof is served in accordance with one of the following methods:

- 1. A copy is delivered to the owner or the owner's authorized agent personally.
- 2. A copy is sent by certified or registered mail addressed to the owner at the last known address with the return receipt requested.
- 3. A copy is delivered in any other manner as prescribed by local law.

If the certified or registered letter is returned showing that the letter was not delivered, a copy thereof shall be posted in a conspicuous place in or about the structure affected by such notice. Service of such notice in the foregoing manner on the owner's authorized agent shall constitute service of notice on the owner.

115.6 Restoration or abatement. The building determined to be *unsafe* by the *code official* is permitted to be restored to a safe condition. The owner, the owner's authorized agent, of a building deemed *unsafe* by the *code official* shall abate or cause to be abated or corrected such *unsafe* conditions either by *repair*, rehabilitation, demolition or other *approved* corrective action. To the extent that *repairs*, *alterations* or *additions* are made, or a *change of occupancy* occurs during the restoration of the structure, such *repairs*, *alterations*, *additions* or *change of occupancy* shall comply with the requirements of this code.

6) Chapter **2,** Definitions – FBC, EB Volume. [s.553.899, FS] s.627.706, FS]

Revise Section 202 to add the following definitions:

Major Structural Component. Means a building's load-bearing elements, primary structural members, and primary structural systems. [Heather Anesta] [Ranked 3.12]

Milestone Inspection [s.553.899(2)(a), FS]. Means a structural inspection of a building, including an inspection of load-bearing elements and the primary structural members and primary structural systems as those terms are defined in s. 627.706, Florida Statutes, by an architect licensed under chapter 481, Florida Statutes or engineer licensed under chapter 471, Florida statutes, authorized to practice in this state for the purposes of attesting to the life safety and adequacy of the structural components of the building and, to the extent reasonably possible, determining the general structural condition of the building as it affects the safety of such building, including a determination of any necessary maintenance, repair, or replacement of any structural component of the building. The purpose of such inspection is not to determine if the condition of an existing building is in compliance with the Florida Building Code or the firesafety code. The milestone inspection services may be provided by a team of professionals with an architect or engineer acting as a registered design professional in responsible charge with all work and reports signed and sealed by the appropriate qualified team member. The milestone inspection services may be provided by a team of professionals with an architect or engineer acting as a registered design professional in responsible charge with all work and reports signed and sealed by the appropriate qualified team member. [Ranked 3.93]

Primary Structural Member [s.627.706(2)(d), F.S.]. Means a structural element designed to provide support and stability for the vertical or lateral loads of the overall structure. [Ranked 3.93]

Primary Structural System [s.627.706(2)(e), F.S.]. Means an assemblage of primary structural members. [Ranked 3.93]

Substantial Structural Deterioration [s.553.899(2)(b), F.S.]. [Heather Anesta] Means a condition that negatively affects a building's structural condition and integrity that negatively affects a building's general structural condition and integrity, or a major structural component whose condition meets the definition of Dangerous. The term does not include surface imperfections such as cracks, distortion, sagging, deflections, misalignment, signs of leakage, or peeling of finishes unless the licensed engineer or architect performing the phase one or phase two inspection determines that such surface imperfections are a sign of substantial structural deterioration. [Ranked 3.93] [Amended Ranked 3.12]

CHAPTER 18, MINIMUM REQUIREMENTS FOR THE MANDATORY MILESTONE INSPECTIONS - 8^{TH.} EDITION (2023), FLORIDA BUILDING CODE, EXISTING BUILDING [4 Amendments to Rank]

1) Section 1801. Mandatory structural inspections for condominium and cooperative buildings. [s.553.899(1), FS], [s.553.899(3)(a), FS], [s.553.899(4), FS] [Ranked 4.00]

1801.1 [s.553.899(1), FS] **General.** Maintaining the structural integrity of a building throughout the life of the building is of paramount importance in order to ensure that buildings are structurally sound so as to not pose a threat to the public health, safety, or welfare. As such, the Legislature finds that the imposition of a statewide structural inspection program for aging condominium and cooperative buildings in this state is necessary to ensure that such buildings are safe for continued use.

1801.2 [s.553.899(3)(a), FS] **Scope.** An owner or owners of a building that is three stories or more in height as determined by the Florida Building Code and that is subject, in whole or in part, to the condominium or cooperative form of ownership as a residential condominium under chapter 718 or a residential cooperative under chapter 719 must have a milestone inspection performed.

Exception:

[s.553.899(4), FS] This section does not apply to a single-family, two-family, or three-family dwelling with three or fewer habitable stories above ground.

2) Section 1802. Milestone inspection timeframe and frequency. [Ranked 3.86] [s.553.899(3)(a), FS], [s.553.899(3)(b), FS], [s.553.8993(c), FS], [s.553.8993(d), FS]

Applicable buildings shall have a milestone inspection as follows:

- **A.** By December 31 of the year in which the building reaches 30 years of age, based on the date the certificate of occupancy for the building was issued, and every 10 years thereafter. If a building reached 30 years of age before July 1, 2022, the building's initial milestone inspection must be performed before December 31, 2024.
- **B.** If a building reaches 30 years of age on or after July 1, 2022, and before December 31, 2024, the building's initial milestone inspection must be performed before December 31, 2025.
- **C.** If the date of issuance for the certificate of occupancy is not available, the date of issuance of the building's certificate of occupancy shall be the date of occupancy evidenced in any record of the local building official.

1. Exceptions:

[s.553.899(3)(b), F.S.]. [Tony Apfelbeck]

The local enforcement agency may determine that local circumstances, including environmental conditions such as proximity to salt water as defined in *s. 379.101*, *Florida Statutes*, require that a milestone inspection must be performed by December 31 of the year in which the building reaches 25 years of age, based on the date the certificate of occupancy for the building was issued, and every 10 years thereafter. If needed, the local enforcement agency must adopt such local circumstances by ordinance. [Ranked 3.71]

2. [s.553.8993(c), F.S.]. [Tony Apfelbeck] The local enforcement agency may extend the date by which a building's initial milestone inspection must be completed upon a showing of good cause by the owner or owners of the building that the inspection cannot be timely completed if the owner or owners

- have entered into a contract with an architect or engineer to perform the milestone inspection, the inspection cannot reasonably be completed before the deadline or other circumstance to justify an extension, and there is no evidence that the building is unsafe, substantial structural deterioration exists, or potentially dangerous conditions exist as certified by the inspector. [Ranked 4.00]
- 3. [s.553.8993(d), F.S.] The local enforcement agency may accept an inspection report prepared by a licensed engineer or architect for a structural integrity and condition inspection of a building performed before July 1, 2022, if the inspection and report substantially comply with the requirements of this section. Notwithstanding when such inspection was completed, the condominium or cooperative association must comply with the unit owner notice requirements in Section 1806.2. The inspection for which an inspection report is accepted by the local enforcement agency under this paragraph is deemed a milestone inspection for the applicable requirements in *Chapters 718 and 719*, *Florida Statutes*. If a previous inspection and report is accepted by the local enforcement agency under this paragraph, the deadline for the building's subsequent 10-year milestone inspection is based on the date of the accepted previous inspection. [Ranked 3.86]

Section 1802.1 |Tony Apfelbeck|

1802.1 If an owner or owners of a building that is subject to a milestone inspection, fails to ensure a Phase 1 or Phase 2 milestone inspection is completed in accordance with Chapter 18, the Building Official shall file a complaint with the Department of Business and Professional Regulation Division of Condominiums, Timeshares, and Mobile Homes documenting such failure. [Ranked 3.00]

3) Section 1803. Notice for Compliance. [s.553.899(5), FS] [Ranked 4.00]

1803.1 [s.553.899(5), FS]. Upon determining that a building must have a milestone inspection, the local enforcement agency must provide written notice of such required inspection to the condominium association or cooperative association and any owner of any portion of the building which is not subject to the condominium or cooperative form of ownership, as applicable, by certified mail, return receipt requested.

4) Section 1804. Milestone Inspection Phases and Completion Date. [s,553.899(7)(a), FS], [s.553.899(6), FS], [s.553.899(7)(b), FS], [Dan Lavrich – 1804.2] [Ranked 3.00]

1804.1 A milestone inspection consists of two phases:

1804.1.1 [s,553.899(7)(a), FS] **Phase one.** For phase one of the milestone inspection, a licensed architect or engineer authorized to practice in this state shall perform a visual examination of habitable and nonhabitable areas of a building, including the major structural components of a building, and provide a qualitative assessment of the structural conditions of the building. If the architect or engineer finds no signs of substantial structural deterioration to any building components under visual examination, phase two of the inspection, as provided in Section 1804.1.2, is not required. An architect or engineer who completes a phase one milestone inspection shall prepare and submit an inspection report pursuant to Section 1806.1. If the architect or engineer finds that unpermitted work was performed to the structural components of the building they shall notify the building official of such work. [Heather Anesta] [Ranked 3.35]

1804.1.1.1 [s.553.899(6), F.S. and William Bracken] Completion timeline for phase one. Phase one of the milestone inspection must be completed within 180 days after the owner or owners of the building receive the written notice under Section 1803 For purposes of this section, completion of phase one of the milestone inspection means the licensed architect or engineer responsible for the phase one

inspection submitted the inspection report by e-mail, United States Postal Service, or commercial delivery service to the local enforcement agency. [Ranked 3.92]

4-A) Proposed Amendment to Section 1804.1.2 [Tony Apfelbeck].

1804.1.2 [s.553.899(7)(b), F.S. and William Bracken] **Phase Two.** [Ranked 3.12] A phase two milestone inspection must be performed if any substantial structural deterioration is identified during phase one. A phase two inspection may involve destructive or nondestructive testing at the inspector's direction. The inspection may be as extensive or as limited as necessary to fully assess areas of structural distress in order to confirm that the building is structurally sound and safe for its intended use and to recommend a program for fully assessing and repairing distressed and damaged portions of the building. When determining testing locations, the inspector must give preference to locations that are the least disruptive and most easily repairable while still being representative of the structure. However, such preference shall not supersede the inspector's professional judgement as to determining locations for destructive and nondestructive testing that are necessary, in the sole opinion of the inspector, to assess if the building is structurally sound and safe.

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 Ra	anking of Apfelbeck's Pr	oposed Amendment to Section 180	04.1.2	
Comments:				
• Apfelbeck's Re	ationale: The first se	ntence proposed to be add	led above is in Florida S	tatute. The EBIWG
voted to remove this language from the code. However, because it is in statute, it still applies and would				

• Apfelbeck's Rationale: The first sentence proposed to be added above is in Florida Statute. The EBIWG voted to remove this language from the code. However, because it is in statute, it still applies and would constrain the design professional. By adding the first sentence AND the second sentence, I believe this provides greater protection to the design professional in exercising their professional judgment than just deleting the first sentence. The added second sentence provides greater guidance and authority to the design professional in exercising their professional judgement to assess the structural soundness and safety of the building.

1804.1.2.1 [s.553.899(7)(b), FS and William Bracken] Completion timeline for phase two. If a phase two inspection is required, within 180 days after submitting a phase one inspection report the architect or engineer responsible for the phase two inspection must submit a phase two progress report to the local enforcement agency with a timeline for completion of the phase two inspection. The architect or engineer responsible for a phase two milestone inspection shall prepare and submit an inspection report pursuant to subsection 1806.1. [Ranked 4.00]

1804.2 Duty to Report. [Dan Lavrich, Tony Apfelbeck, and Heather Anesta] Any registered design professional who performs an inspection of an existing building or structure has a duty to report to the owner, association, the local fire chief, and the building official any findings that, if left unaddressed, would endanger life or property, no later than ten (10) days after informing the appropriate parties of such findings. However, if such professional finds that there are conditions in the building or structure meeting the definition of Dangerous, such professional shall report such conditions immediately to the building owner or association, the local fire chief, and to the building official within twenty-four (24) hours of the time of discovery. The registered design professional shall also render an opinion if the building or portions of the building need to be vacated and the timeframe for such vacation to occur. In addition to assessing any fines or penalties provided by the jurisdiction, the Building Official shall report any violations of this provision to the appropriate licensing agency, regulatory board, and professional organization of such engineer or architect. [Ranked 3.69]

5) Section 1805. Milestone Inspection Responsibility. [s.553.899(4), F.S.] [Ranked 4.00]

1805.1 [s.553.899(4), FS and William Bracken]. The milestone inspection report must be obtained by a condominium or cooperative association and any owner of any portion of the building which is not subject to the condominium or cooperative form of ownership. The condominium association or cooperative association and any owner of any portion of the building which is not subject to the condominium or cooperative form of ownership are each responsible for ensuring compliance with the requirements of this section. The condominium association or cooperative association is responsible for all costs associated with the milestone inspection attributable to the portions of a building which the association is responsible to maintain under the governing documents of the association.

6) Section 1806. Milestone Inspection Reporting. [s.553.899(8), FS], [s.553.899(9), FS] [SB 154/Assignment #3/Inspection Criteria/Reporting] [Ranked 3.85]

1806.1 Minimum Criteria. [s.553.899(8), FS] Upon completion of a phase one or phase two milestone inspection, the architect or engineer responsible for the inspection must submit a sealed copy of the inspection report with a separate summary of, at minimum, the material findings and recommendations in the inspection report to the condominium association or cooperative association, to any other owner of any portion of the building which is not subject to the condominium or cooperative form of ownership, and to the building official of the local government which has jurisdiction. The inspection report must, at a minimum, meet all of the following criteria:

- (a) Bear the seal and signature, or the electronic signature, of the licensed engineer or architect responsible for the inspection.
- (b) Indicate the manner and type of inspection forming the basis for the inspection report.
- (c) Identify any substantial structural deterioration, within a reasonable professional probability based on the scope of the inspection, describe the extent of such deterioration, and identify any recommended repairs for such deterioration.
- (d) State whether unsafe or dangerous conditions, as those terms are defined in the Florida Building Code, were observed.
- (e) Recommend any remedial or preventive repair for any items that are damaged but are not substantial structural deterioration.
- (f) Identify and describe any items requiring further inspection.

BILL BRACKEN'S RATIONALE FOR AMENDMENTS TO SECTIONS 1804.1.1.1, 1804.1.2.1, and 1806.1

• Bill Bracken's Rationale for Changing "Who Performed" with "Responsible For" in sections 1804.1.1.1, 1804.1.2.1, and 1806.1.

It is my understanding that confusion has arisen relating to who is required to perform the actual inspections. Specifically, whether the inspections can only be performed by a licensed engineer or architect. It is also my understanding that this confusion originates from a number of passages within the bill that seem to contemplate that a single licensed engineer or architect would be performing the Milestone inspections.

Examples include:

- 553.899.2(b) "... the licensed engineer or architect performing the phase one or phase two inspection
- 553.899.6 "... the licensed engineer or architect who performed the phase one inspection ..."
- 553.899.7(b) "... the architect or engineer performing the phase two inspection ..."
- 553.899.8 "... the architect or engineer who performed the inspection must submit a sealed copy of the inspection report ..."

• 553.899.8(a) "Bear the seal and signature, or the electronic signature, of the licensed engineer or architect who performed the inspection."

In response, I respectfully point out that while the language within the original bill may have contemplated that a single licensed engineer or architect would be performing the Milestone inspections, the revisions made in 2023 recognized that "the milestone inspection services may be provided by a team of professionals with an architect or engineer acting as a registered design professional in responsible charge with all work and reports signed and sealed by the appropriate qualified team member." [Ref: 553.899.2(a)].

Therefore, I submit that the wording being developed for inclusion in the Florida Building Code should reflect the revisions made in 2023 and reflect the fact that the milestone inspection services may be provided by a team of professionals with an architect or engineer acting as a registered design professional in responsible charge.

As an example, the wording "licensed engineer or architect responsible for the inspection" should be used as opposed to "the licensed engineer or architect who performed the inspection."

7) Section 1807. Milestone Inspection Report Form. [Staff] [Ranked 3.00]

1807.1 (*Staff*) The Milestone Inspection Report Form (Appendix XX) shall serve as minimum inspection compliance for Phase One and Phase Two milestone inspection requirements.

8) Section 1808. Local Enforcement Agency Action on Milestone Inspection Results. [s.553.899(10), FS], [s.553.899(11), FS], [Dan Lavrich – 1808.3]

1808.1[s.553.899(10), FS] **Enforcement.** A local enforcement agency may prescribe timelines and penalties with respect to compliance with this section. [Ranked 4.00]

1808.2 [*s.553.899(11)*, *FS*] **Repair.** A board of county commissioners or municipal governing body may adopt an ordinance requiring that a condominium or cooperative association and any other owner that is subject to this section schedule or commence repairs for substantial structural deterioration within a specified timeframe after the local enforcement agency receives a phase two inspection report; however, such repairs must be commenced within 365 days after receiving such report. If an owner of the building fails to submit proof to the local enforcement agency that repairs have been scheduled or have commenced for substantial structural deterioration identified in a phase two inspection report within the required timeframe, the local enforcement agency must review and determine if the building is unsafe for human occupancy. [Ranked 4.00]

1808.3 Required Repairs or Modifications. [Dan Lavrich, Tony Apfelbeck, Jim Schock]: [Ranked 3.23]

- 1. In the event that repairs or modifications are found to be necessary as a result of the milestone inspection, the building owner shall have a total of 180 days from the date of the building milestone inspection report, unless otherwise permitted by the Building Official, in which to complete required repairs and correct the structural deficiencies. All applicable requirements of this code shall be followed with all applicable permits obtained. If an owner or association fails to submit proof to the local enforcement agency that repairs have been scheduled or have commenced for substantial structural deterioration identified in the inspection report within the required timeframe, the structure may be deemed to be unsafe and unfit for occupation. Such findings shall be reviewed by the Building Official and shall be sent to the Special Magistrate, Code Enforcement Board, or Unsafe Structures Board, as appropriate. Such finding shall also be reported as a complaint to the Department of Business and Professional Regulation Division of Condominiums, Timeshares, and Mobile Homes.
- 2. Once a permit is obtained for all necessary repairs or modifications from the local building department, which has jurisdiction, the *Florida Building Code* shall govern time restraints for such

permits, or in accordance with a more restrictive timeframe as directed by the design professional.

8-A) Proposed Amendment to Section 1803.3 (3.). [William Bracken]

3. For corrective action of deficiencies that cannot be commenced within 180 days, the time frame may be extended an additional 185 days not to exceed 365 days when a time frame is specified by the responsible registered design professional of record and approved by the Building Official. Such extensions shall be contingent on maintaining an active building permit as specified in Section 105.3.2 of the *Florida Building Code, Building*.

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable	
January 8, 2024 Ranking of Bracken's Proposed Amendment to Section 1803.3 (3.)					
Comments:					
	ponsible for the ins	ation is proposed to utilize pection" and to make		\mathcal{C}	

8-B) Proposed Amendment to Section 1803.3 (4.). [William Bracken]

4. The building official may issue an extension of not more than 60 days to submit a building milestone inspection report or to obtain any necessary permits upon a written extension request from a registered design professional qualified for the type of building or structure in question the architect or engineer responsible for the Milestone Inspection. Such request shall contain a signed and sealed statement from the registered design professional that the building may continue to be occupied while undergoing the building milestone inspection.

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 Rd	anking of Bracken's Prop	bosed Amendment to Section 1803	3.3 (4.)	
Comments:				

• Bracken's Rationale: Bracken's Rationale: This modification is proposed to utilize the use of the term "... licensed engineer or architect responsible for the inspection ..." and to make this passage consistent with language found throughout Chapter 18. Additionally, use of the term "registered design professional" in this instance would imply that any third-party design professional could potentially override the recommendations of the architect or engineer responsible for the Milestone Inspection without assuming Responsible Charge [Ref: F.A.C. 61G15]. Only the architect or engineer responsible for the Milestone Inspection would be qualified to determine whether an extension is appropriate based on the condition of the structure.

8-C) Proposed Amendment to Section 1803.3 (5.). [William Bracken]

5. Once all required repairs have been completed, the responsible registered design professional(s) responsible for who has performed the milestone inspection and issued the report shall re-inspect the areas noted on the original report and shall provide the building owner, association, and building official an amended report with a signed and sealed letter stating that all of the required repairs and corrections have been completed and that the building or structure is acceptable for continued use under the present occupancy. The building owner or architect or engineer responsible for the Milestone Inspection registered design professional shall submit that letter to the building official.

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 Ra	anking of Bracken's Prop	bosed Amendment to Section 1803	3.3 (5.)	
			•	

Comments:

• Bracken's Rationale: This modification is proposed to utilize the use of the term "... licensed engineer or architect responsible for the inspection ..." and to make this passage consistent with language found throughout Chapter 18.

BILL BRACKEN'S RATIONALE FOR PROPOSED AMENDMENTS TO SECTION 1803.3

• Bill Bracken's Rationale for Licensed Engineer or Architect Responsible for The Inspection amendments in Sections 1803.3 (3.), (4.), and (5.)

Regarding the use of "... licensed engineer or architect responsible for the inspection ..." in lieu of "... the licensed engineer or architect who performed the inspection ...", although a number of passages within Florida Statue 553.899, introduced in 2022 within SB-4-D, seem to contemplate that a single licensed engineer or architect would be performing the Milestone inspections, the revisions made in 2023 within SB-154 recognized that the milestone inspection services may be provided by a team of professionals with an architect or engineer acting as a registered design professional in responsible charge. Therefore, the language developed for inclusion in the Florida Building Code reflects the revisions made in 2023. Namely, the language developed for inclusion in the Florida Building Code reflects the fact that the milestone inspection services may be provided by a team of professionals with an architect or engineer acting as a registered design professional in responsible charge.

Examples of passages within Florida Statue 553.899 that seem to contemplate that a single licensed engineer or architect would be performing the Milestone inspections include:

- 553.899.2(b) "... the licensed engineer or architect performing the phase one or phase two inspection ..."
- 553.899.6 "... the licensed engineer or architect who performed the phase one inspection ..."
- 553.899.7(b) "... the architect or engineer performing the phase two inspection ..."
- 553.899.8 "... the architect or engineer who performed the inspection must submit a sealed copy of the inspection report ..."
- 553.899.8(a) "Bear the seal and signature, or the electronic signature, of the licensed engineer or architect who performed the inspection."

However, while the language within the original bill may have contemplated that a single licensed engineer or architect would be performing the Milestone inspections, the revisions made in 2023 within SB-154 included section 553.899.2(a) which states "the milestone inspection services may be provided by a team of professionals with an architect or engineer acting as a registered design professional in responsible charge with all work and reports signed and sealed by the appropriate qualified team member."

Therefore, the language developed for inclusion in the Florida Building Code reflects the revisions made in 2023 and the fact that the milestone inspection services may be provided by a team of professionals with an architect or engineer acting as a registered design professional in responsible charge.

SECTION 2 – MILESTONE INSPECTION REPORT FORMS

MILESTONE INSPECTION REPORT FORMS - STRUCTURAL BSIP INSPECTION FORM

[SB 154 - Assignment #3/Inspection Criteria/Standardized Inspection and Reporting Forms] [41 Amendments to Rank: 25 Amendments to the Phase 1 Form and 16 Amendment to the Phase 2

MILESTONE INSPECTION R	FPORT FORM	
PHASE 1 Milestone Inspect		
Inspection Firm or Individual		
Name:		
Address:		
Telephone		
Number:		
Inspection Commenced		
Date:	Inspection Completed Date:	
No Repairs Required Phase 2 inspection is required Phase 2 inspection is required, a Licensed Design Professional:	Repairs are required as outlined herein. and the need is of such a critical nature that it is time so Engineer Architect	ensitive
Name:		
i vaiiic.		
License Number:		
	i	Seal
I am qualified to practice in the disci	pline in which I am hereby signing,	
Signature:	Date	<u> </u>

This report has been based upon the minimum milestone inspection requirements as listed in Chapter 18 of the Florida Building Code, Existing Building. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the structure, based upon careful evaluation of observed conditions, to the extent reasonably possible.

Proposed Amendments to Phase 1 Milestone Inspection Form Title Pages (TP)

TP Phase 1-A) Proposed Amendment – Phase 1 Milestone Inspection Report Form [William Bracken]:

Restructure the form so as to indicate the licensed engineer(s) and/or architect(s) responsible for the Milestone Inspection; remove the sole reference to a "Firm" because Firms are not licensed design professionals in Florida; and add line(s) for additional licensed engineer(s) and/or architect(s) responsible for portions of the Milestone Inspection along with a means for each to indicate which portion of the Milestone Inspection they are assuming responsibility for. (Example provided below)

Licensed Engineer(s) or Arch	nitect(s) Respons	sible for The	Milestone Inspection	
Inspection Firm Name (if applie	 cable):			
Inspection Engineer/Architect	Name and License	e Number:		
Address:				
Telephone Number:				
Assuming Responsibility for: " A	All, " Portion, If P	ortion please I	ist:	
Inspection Commenced Date: _		_ Inspection (ompleted Date:	
Additional Inspection Firm Nar	ne (if applicable):			
Additional Inspection Engineer				
Address:				
Telephone Number:				
Assuming responsibility for: "P	ortion (please list)):		
Inspection Commenced Date: _	, 	_ Inspection (ompleted Date:	
NOTE: Add pages as required t Inspection or portions thereof.		0 1	sionals assuming respons	•
_			2= Major Reservations	•
January 8, 2024 Ranking of Bracken	's Proposed Amendmen	rt to Phase 1 Rep	ort Forms for Fillable PDF and	d Electronic Versions
Notes:				
Comments:				
•				

TP Phase 1-B) Proposed Amendment – Phase 1 Milestone Inspection Report Form [William Bracken]:

Restructure the form so that findings portion are attributable to each licensed engineer and/or architect assuming responsibility for the Milestone Inspection and/or portions thereof; and reword the text above the signature block to make it an attestation statement. (Example provided below)

Milestone Inspection Findings
□ All, □ Portion, If Portion please list:
□ No Repairs
☐ Required Repairs are required as outlined herein.
☐ Phase 2 inspection is required
☐ Phase 2 inspection is required, and the need is of such a critical nature that it is time sensitive
Inspection Engineer/Architect Name and License Number:
I attest I am licensed and qualified to practice in the discipline(s) covered in this report and/or listed above,
Signature, Date & Seal:
□ Portion (please list):
□ No Repairs
☐ Required Repairs are required as outlined herein.
☐ Phase 2 inspection is required
☐ Phase 2 inspection is required, and the need is of such a critical nature that it is time sensitive
Additional Inspection Engineer/Architect Name and License Number:
I attest I am licensed and qualified to practice in the discipline(s) listed above,
Signature, Date & Seal:
NOTE: Add pages as required to list all additional design professionals assuming responsibility for the Mileston or portions thereof.
AVERAGE 4= Acceptable 3= Minor Reservations 2= Major Reservations 1= Not Acceptable
January 8, 2024 Ranking of Bracken's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions
Notes: Comments:
•

TP Phase 1-C) Proposed Amendment to Text at End of Title Page – Phase 1 Milestone Inspection Report Form | William Bracken |:

This report has been based upon the minimum milestone inspection requirements as listed in *Chapter 18 of the Florida Building Code, Existing Building.* To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the structure, based upon careful evaluation of observed conditions, to the extent reasonably possible.

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 R	anking of Bracken's Prop	bosed Amendment to Phase 1 Rep	ort Forms for Fillable PDF and	d Electronic Versions
Notes:				
Comments:				
	ndermine the mand	hrase "to the extent reason atory provisions, and poter		
TP Phase 1-D) l No Repairs Required		nent to Phase 1 Mileston	e Inspection Form. [He	cather Anesta]
<u>Inaccessil</u>	ole Condition of Ma	oration Observed; Phase 2 ajor Structural Component; cessible Conditions, and th	Phase 2 inspection is re	<u>.</u>
	,	tion Observed; Structural l	•	is required
See Section for S	Summary of Assessr	ment and Section TBD for	Summary of Findings	
AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 R	anking of Anesta's Prope	osed Amendment to Phase 1 Repo	rt Forms for Fillable PDF and	Electronic Versions
Notes:				
Comments:				
•				

TP Phase 1-E) Proposed Amendment to Phase 1 Milestone Inspection Report Form. [Tony Apfelbeck] Note: This is an amendment to Heather Anestsa's withdrawn amendment in favor of her new Amendment 2-A approach. Text in blue font are Apfelbeck's proposed revisions to Anesta's original amendment.

Revise Phase 1 Form as follows:
□ No Dangerous Condition Observed
Indication of Dangerous Condition Observed (Lift Report Reference Pages which State location(s) & condition(s)), state if the building or any portion of the building needs to be vacated and, if required, the time for such vacation to occur.
Actual Dangerous Condition Observed (List Report Reference Pages which State location(s) & condition(s)) state if the building or any portion of the building needs to be vacated and, if required, the time for such vacation to occur.
☐ <u>Indication of Substantial Structural Deterioration Observed</u>
Actual Substantial Structural Deterioration Observed
(Any of the above SSD conditions require a Phase 2 Inspection, of such listed item)
☐ Indication of need for maintenance ☐ Indication of need for repair ☐ Indication of need for replacement
Any of the above 3 "indication" conditions require a Phase 2 Inspection, of such listed item)
Any of the above 3 indication conditions require a rinase 2 inspection, or such fisted term
All load-bearing elements, primary structural members, and primary structural systems of the Building wereable to be inspected
Phase 2 is Required for certain load-bearing elements, primary structural members, and primary structural systems of the Building that were NOT able to be inspected. Such location(s) are indicated in Report Page(s
AVERAGE 4= Acceptable 3= Minor Reservations 2= Major Reservations 1= Not Acceptable
January 8, 2024 Ranking of Apfelbeck's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions
Notes:
 Comments: Apfelbeck Rationale: If a dangerous condition or indications of a dangerous condition are observed, a key result of this observation is a determination if the building or portions of the building need to be vacated. Based on our previous action, this is not a reporting item required under 1804.2 and, as such, should be reflected in the forms.

1. D	ESCRIPTION OF STRUCTURE	
a.	Name on Title:	
b.	Street Address:	
c.	Legal Description:	
d.	Owner's Name:	
e.	Owner's Mailing Address:	
f.	Email Address:	Contact Number:
g.	Folio Number of Property on which building is located:	
h.	Building Code Occupancy Classification:	
i.	Present Use:	
j.	General Description:	Type of Construction:
k.	Square Footage: 1. Total building area:	Number of Stories:
	2. Building footprint area:	
1.	Name of the Condo or Coop entity:	
m.	Special Features:	
n.	Describe any additions to original structure:	
0.	Distance to the coast:	

AVERAGE vuary 8, 2024 Ra	4= Acceptabl anking of Schock's I		or Reservations ent to Phase 1 Repor	2= Major Reserva t Forms for Fillable PI	Itions I= Not Accept OF and Electronic Versions
	3 7		1	J	
omments:	als: Add the wor		to aliminate cor	african as to what	is the coastline
SCHOUR IXAIION	me: Add the wor	а арргохипас	to eminiate cor	nfusion as to what	is the coastinie.
Proposed A	mendment to	combine Sect	ions 2. – 14 of	Phase 1 Mileston	ne Inspection Form
a Table, plac	e Table within	this portion of	f the Form. See	proposed Table 1	1807.1 [Heather Anesta]
AVERAGE	4= Acceptable			2= Major Reservat	
ary 8, 2024 Kan	king of Anesta's Pr	oposed Amendmen.	t to Phase 1 Report	Forms for Fillable PD	F and Electronic Versions
tes:					
nments:					
RESENT C	ONDITION (OF STRUCTU	J RE		
a. General A	Alignment (Note	: Good, Fire, F	Poor, Explain if	significant):	
1. Bulging:		Good	Fair	Poor	Significant (Explain):
j]			[
·					
2. Settleme	ent:	Good	Fair	Poor	Significant
	L				(Explain):
<u> </u>					
3. Deflection	000	Good	Fair	Poor	Significant
3. Denecu	ons:	Goou	1'a11	1001	(Explain):
1					
4. Expansi		Good	Fair	Poor	Significant (Explain):

_	5. Contraction:	Good	Fair	Poor	Significant (Explain):
b.	Portion Showing Dis	stress (Note: Bean	ns, Columns, Struc	ctural Walls, Floor,	Roofs, Other):
C.	Surface Conditions – of moisture penetrati		conditions of fini	shes, noting cracki	ng, spalling, peeling, sig
d.	Cracks – Note location discernible; FINE if if over 2mm:				RLINE if barely nd 2mm in width; WIE
e.	General extent of de or borer attack in wo	terioration – Cracl	king or spalling co	oncrete or masonry	, oxidation of metals; r

3	g. Nature of	f present loading inc	licate residential, commerci	al, other estimate magnit	tude:
	Proposed A		l new subsection h. to Se	ction 2. of Phase 1 Mile	estone Inspection
b Δ.	ro thoro apy	other significant obs	servations 🗆 Yes 🗆 No		
	<u>cribe:</u>	other significant obs	<u>servations</u> Lifes Line)	
	AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
		-	sed Amendment to Phase 1 Repor	<u> </u>	•
	mments:	7 /			
•	Schock Ration	<i>ale:</i> This is a place w	here other items not cover	ed may be noted.	
Ŭ					
3. IN	NSPECTIO	NS			
a.					
	Date of not	ice of required inspo	ection:		
b.		ice of required insponential inspection:	ection:		
b.	Date(s) of a	actual inspection:	ection: individual preparing report	 :	
	Date(s) of a	actual inspection:		:	
	Date(s) of a	actual inspection:		:	
	Date(s) of a	actual inspection:		;	
	Date(s) of a	actual inspection:		:	
	Date(s) of a	actual inspection:		:	
	Date(s) of a	actual inspection:		:	
	Date(s) of a	qualifications of the			r visual procedures:
C.	Date(s) of a	qualifications of the	individual preparing report		r visual procedures:
C.	Date(s) of a	qualifications of the	individual preparing report		r visual procedures:
C.	Date(s) of a	qualifications of the	individual preparing report		r visual procedures:
C.	Date(s) of a	qualifications of the	individual preparing report		r visual procedures:

e. 1. 2.	Structural Repairs – note appropriate line: None required Required (describe and indicate acceptance)	
f.	Has the property record been researched for any current code violations or unsafe structure cases?	No
Exp	planation/Comments:	
4. SU	JPPORTING DATA ATTACHED	
a	. Sheets of written data:	
b	o. Photographs:	
С	Drawings or sketches:	
d	l. Test reports:	
5. FC	DUNDATION]
a	. Describe building foundation:	
ŀ	o. Is wood in contact or near soil? (Yes/No):	
	c. Signs of differential settlement? (Yes/No)	
d	l. Describe any cracks or separation in the walls, column or beams that signal differential settlement:	

5-A) Proposed Amendment to Sections 5. d. of Phase 1 Milestone Inspection Form. [Jim Schock] d. Describe any cracks, or separation, or other signs in the walls, column or beams that signal differential settlement: AVERAGE 4= Acceptable 3= Minor Reservations 2= Major Reservations 1= Not Acceptable January 8, 2024 Ranking of Schock's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions Comments: • Schock Rationale: This allows the possibility of other signs of settlement such as racking etc. Is there additional sub-soil Yes No e. investigation required? 1. If yes, explain: 5-B) Proposed Amendment to Sections 5. f. of Phase 1 Milestone Inspection Form. [lim Schock] f. Is water drained there evidence water is not draining away from foundation? (Yes/No): AVERAGE 4= Acceptable 3= Minor Reservations 2= Major Reservations 1= Not Acceptable January 8, 2024 Ranking of Schock's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions Comments: • *Schock Rationale*: Where the site that is relatively flat, this may be easier to see. g. Is there additional sub-soil investigation required? (Yes/No): 1. Describe: 6-A) Proposed Amendment to Reformat Sections 6. – 13. of Phase 1 Milestone Inspection Form. [Heather Anesta] Reformat Sections 6-13 to be a Chart with the left-most column keeping the Section Headings and subheadings, the 2nd column for "Report Page Number/Section Number with Relative Information", and if G, F, P, S ratings remain, define them as proposed above, and have them be 4 columns to right of page numbers or report sections. AVERAGE 4= Acceptable 3= Minor Reservations 2= Major Reservations 1= Not Acceptable January 8, 2024 Ranking of Anesta's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions Comments:

6. MASON	IRY BEARING WALL – Indicate good, f	air o	r poor on	appr	opriate l	ines	
a.	Concrete masonry units:		Good		Fair		Poor
					1		
b. •	Clay tile or cotta units:		Good		Fair		Poor
		ı	1	T	1	ı	1
	Reinforced concrete tie columns:		Good		Fair		Poor
							<u>. </u>
	Reinforced concrete tie beams:		Good		Fair		Poor
							<u> </u>
e.	Lintel:		Good		Fair		Poor
			1		1	L	.
f.	Other type bond beams:		Good		Fair		Poor
g. N	Masonry Finishes – Exterior :		_		_		
	1. Stucco:		Good		Fair		Poor
	2. Veneer:		Good		Fair		Poor
	3. Paint Only:		Good		Fair		Poor
2	4. Other:		Good		Fair		Poor
4a. Explain:					 '		_
_							
h. C	Cracks – Note beams, columns, or others, inc	ludin	g location	s (des	scription):	:	
_							
_							
_							

j. Rebar cor	rosion – Check appropriate line:
1.	None Visible
2.	Minor – Patching will suffice
3.	Significant – Patching will suffice
4.	Significant – Structural repairs required
4a. Describe:	1
ta. Describe.	
k. Were sam	ples chipped out for examination in spalled areas?
k. Were sam	No
	No Yes – Describe color, texture, aggregate, general
1.	No
1.	No Yes – Describe color, texture, aggregate, general
1.	No Yes – Describe color, texture, aggregate, general
1.	No Yes – Describe color, texture, aggregate, general
1.	No Yes – Describe color, texture, aggregate, general
1.	No Yes – Describe color, texture, aggregate, general

1) Roof pitch	
Flat	
Pitched	
2) Roof structural framing	
Wood	
Steel	
Concrete	
3) Structural framing	Good Fair Poor
condition	
4) Roof deck material	
4) Roof deck material Concrete	Non-structural / insulating concrete on steel
Wood	Bare steel deck
Structural concrete on steel de	eck
5) Roof cladding type	
Tile	Single ply (Membrane)
Asphalt shingles	Metal
Built-up roofing (BUR)	Other

6)	Roof cove	ering condition				
	Condition	_	Good	Fair	Poor	
	0011111111					
7-A) P	roposed A	Amendment to S	Sections 7. 6) of P	hase 1 Milestone	e Inspection Forr	n. [Jim Schock]
•	-	condition and fla	•		•	ω s
	ERAGE	4= Acceptable			Major Reservations	1= Not Acceptable
Januar	y 8, 2024 Ka	inking of Schock's Pi	roposed Amendment to I	Phase I Report Forms	for Fillable PDF and	Electronic V ersions
	ments:	7 A 1 1 E1 1 1	1	1	. 11	
• 30	bock Kationi	ale: Add Flashing	to this inspection l	because it is histor	rically a point of w	ater penetration.
•						
7)	NT .	. 1 1'			1 1	1
7)		er tanks, cooling of support:	towers, air condition	oning equipment,	signs, other heavy	equipment and
	Condition	or support.				
						_
	-					
	•		1 1			
8)	Note type	es of drains, scup	pers, and condition	:		
						_

Describe parapet construction and	d current cor	ndition:				
10) Describe mansard construction ar Condition	nd current co	endition:	Good		Fair	Po
11) Describe any roofing framing mer excessive deflection:	nber with ob	ovious ove	rloading, o	overstress	, deterio	ration, or
-						
12) Note any expansion joint and con	dition:		. Г			
Condition		G	ood	Fair		Poor
-						
b. Floor System(s):						
1. Describe (Type of system framing	5, material, sp	ans, cond		onies):		
Condition			Good		Fair	Po

2. Balc	ony structural system
	Edge and building face supported
	Cantilever
	-
3. Balc	ony exposure (if structure is on the coast)
	Ocean facing
	Non-ocean facing
	
4. Balc	ony construction
	Concrete
	Steel framing with concrete topping
	Wood
	_
	Other (define in narrative)
5. Balc	ony condition rating
	Good
	Fair (e.g., minor cracking, minor rebar corrosion – patching will suffice)
	Poor (e.g., significant cracking, rebar corrosion requiring repairs)
	N/A

7. Stairs and escalators – Indicate location, framing system, material, and o	condition:
7. Stairs and escalators – Indicate location, framing system, material, and o	condition:
7. Stairs and escalators – Indicate location, framing system, material, and o	condition:
8. Ramps – Indicate location, framing system, material, and condition:	
6. Ramps – muicate rocation, framing system, material, and continuon.	
9. Guardrails – Indicate type, location, material, and condition: Guard system Stainless Glass	
Wood steel Metal Ungalvanized Steel CMU Kneewall	
Aluminum Concrete Kneewall Other	
10. Guard condition (define ratings depending on guard system) Good	
Fair	
Poor	

	Inspection – Note exposed open ceilings, etc. for inspect			nd necessary to
8. STE	EL FRAMING SYSTEM			
a.	Full description of system:			
b. Exposed Steel – Describe condition of paint and degree of corrosion:				
8-A) Pr	roposed Amendment to Sec	ctions 8. b. of Phase 1 Mil	estone Inspection For	m. Nim Schock?
	osed Steel – Describe condition		_	
AV	ERAGE 4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January	8, 2024 Ranking of Schock's Prope	osed Amendment to Phase 1 Repor	t Forms for Fillable PDF and	Electronic Versions
Commi	a anto			
 Comments: Schock Rationale: Describes the location of the issue being noted. 				
•				

c.	teel Connections – Describe type and condition:			
d.	Concrete or other fireproofing – Describe any cracking or spalling and note where any covering was removed for inspection:			
e.	Identify any steel framing member with obvious overloading, overstress, deterioration or excessive deflection (provide location(s)):			
f.	Elevator sheave beams, connections, and machine floor beams – Note column:			
9. CONCRETE FRAMING SYSTEM				
a.	Full description of structural system:			

b. (Cracking:	
1.	Significant Not Significant	
2.	Description of members affected location and type of cracking:	
c. (General condition:	
- -		
_ _ _		
_		
d. I	Rebar Corrosion – Check appropriate line: 1. Non-Visible	
 	2. Location and description of members afformation cracking	
 	3. Significant – Patching will suffice	
	4. Significant – Structural repairs required (I	Describe):
e. \	Were samples chipped out for examination in spalled area 1. No	s?
	2. Yes – Describe color, texture, aggregate	e, general quality:
		

WII	NDC	DWS, STOREFRONTS, CURTAINWALLS AND EXTERIOR DOORS
a.		tructural Glazing on the exterior envelope of nreshold building:
		Previous Inspection Date:
	2.	Description of Curtainwall Structural Glazing and adhesive sealant:
	2	Describe condition of system:
	٦.	Describe condition of system.
		perior Doors: pe (wood, steel, aluminum, sliding glass door, other):
		chorage type and condition of fasteners and ches:
	-	

2	2. Sealant type and condition of sealant:	
3	6. General Condition:	
4	Describe repairs needed:	
<u> </u>		
11. W	OOD FRAMING	
	Type – Fully describe if mill construction, light construction, major spans, trusses:	<u> </u>
		-
b.	Indicate condition of the following: 1. Walls:	

	2.	Floors:
	3.	Roof member, roof trusses:
	<u> </u>	
c.	Note m	etal fitting (i.e., angles, plates, bolts, splint pintles, other and note condition):
	-	
d.	Joints –	Note if well fitted and still closed:
e.	Drainag	ge – Note accumulations of moisture:
	-	

f.	Ventilation – Note any concealed spaces not ventilated:
g.	Note any concealed spaces opened for inspection:
h.	Identify any wood framing member with obvious overloading, overstress, deterioration, or excessive deflection:
12. BU	JILDING FACADE INSPECTION
a.	Identify and describe the exterior walls and appurtenances on all sides of the building (cladding type, corbels, precast appliques, etc.):

ŀ).	Identify attachment type of each appurtenance type (mechanically attached or adhered):
C		Indicate the condition of each appurtenance (distress, settlement, splitting, bulging, cracking, loosening of metal anchors and supports, water entry, movement of lintel or shelf angles or other defects):
13. S	PΕ	ECIAL OR UNUSUAL FEATURES IN THE BUILDING
a		Identify and describe any special or unusual features (i.e., cable suspended structures, tensile fabric roof, large sculptures, chimney, porte-cochere, retaining walls, seawalls, etc.):
ŀ).	Indicate condition of special feature, its supports and connections:
14. I	Þ	TERIORATION
a		Based on the scope of the inspection, describe any structural deterioration and describe the extent of such deterioration.

New Section-15) Proposed Amendment to Add New Section 15. to Phase 1 Form. [DBPR Staff]

13. UNSAITE CO	<u>ONDITIONS</u>				
a. State whether unsafe or dangerous conditions exist, as these terms are defined in the Florida Building Code, where observed.					
with the primary unsafe, including occupancy, inade were observed, the	objective of identife, but not limited to, quate means of egreency will be noted, but	igned states that the inspectiving potential structural isso, the existence of unsanitaries, or inadequate lighting arout the inspections were not in the subject building.	sues. Other conditions m ry conditions, inadequate and ventilation. If potentia	ay render a building maintenance, illegal lly unsafe conditions	
AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable	
January 8, 2024 R	_	Proposed Amendment to Phase 1	ū	-	
Comments:					
•					
				7. 0.1.13	
New Section-16)	Proposed Amenda	ment to Add New Section	n 16. To Phase 1 Form.	[Jim Schock]	
==-		CUMENTS AND PERM			
It appears that ur	permitted work has	s been performed as follow	s and the Building Offici	al has been notified:	
□Yes □No					
AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable	
January 8, 2024 R		Proposed Amendment to Phase 1		•	
Comments:					
			l		
	ale: Added section to	o report unpermitted work			
	ale: Added section to	o report unpermitted work			
	ale: Added section to	o report unpermitted work			
• Schock Ration		o report unpermitted work		[Jim Schock]	
• Schock Ration • New Section-17) 17. REVIEW OF INTRUSION	Proposed Amenda F MAINTENANO N RECORDS	ment to Add New Section CE RECORDS RELATE	n 17. To Phase 1 Form.	AND WATER	
• Schock Ration • New Section-17) 17. REVIEW OF INTRUSION	Proposed Amenda F MAINTENANO N RECORDS	ment to Add New Section	n 17. To Phase 1 Form.	AND WATER	
• Schock Ration • New Section-17) 17. REVIEW OF INTRUSION	Proposed Amenda F MAINTENANO N RECORDS	ment to Add New Section CE RECORDS RELATE	n 17. To Phase 1 Form.	AND WATER	
• Schock Ration • New Section-17) 17. REVIEW OF INTRUSION Review records in	Proposed Amenda F MAINTENANO N RECORDS	ment to Add New Section CE RECORDS RELATE	n 17. To Phase 1 Form.	AND WATER	

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable		
January 8, 2024 Ra	anking of DBPR Staff's	Proposed Amendment to Phase 1	Report Forms for Fillable PDI	F and Electronic Version		
Comments:						
• Schock Rationale: Added a section to review any structural or water intrusion maintenance.						
• Strock Rationale: Added a section to review any structural or water intrusion maintenance.						

New Section-18) Proposed Amendment to Add New Section 18. To Phase 1 Form. [Jim Schock]

18. INSPECTIO	ON OF FLOOD P	ROTECTION I	MEASU	RES			
Review records in	ndicating if any struc	ctural and/or wate	er intrusio	on maintenance has bee	en performed:		
Are there any floo	odproofing provisio	ns.	□Yes	□No			
If yes, is it Dry flo	oodproofing or Wet	floodproofing?	□Dry	□Wet			
Wet floodproofin filled in):	ng: Describe the loc	ation, functionali	ty and nu	ımber of flood opening	gs (e.g. not blocked or		
Dry floodproofin	<u>g:</u>						
	Describe dry floodproofing system:						
Demonstrate installation of Dry floodproofing: □Yes □No Inspect seals and barriers and describe any deficiencies:							
AVERAGE	4= Acceptable	3= Minor Reser	vations	2= Major Reservation	s 1= Not Acceptable		
January 8, 2024 Rd	_	Proposed Amendment	to Phase 1	Report Forms for Fillable Pl	_		
• Schock Ration	ale: Added flood pro	oofing inspection	requirem	ents.			

New Section-19) Proposed Amendment to Add New Section 19. To Phase 1 Form. [Tony Apfelbeck]

19. SAFE OCCUPANCY DETERMINIATION

a. Based on the results of the inspection, does the building or any portion of the building need to be vacated? If so, what portions of the building need to be vacated and how quickly do those portions need to be vacated?

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable			
January 8, 2024 Ra	January 8, 2024 Ranking of Apfelbeck's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions						

Comments:

• Apfelbeck Rationale: If a dangerous condition or indications of a dangerous condition are observed, a key result of this observation is a determination if the building or portions of the building need to be vacated. Based on our previous action, this is not a reporting item required under 1804.2 and, as such, should be reflected in the forms.

20. SUMMARY OF ASSESSMENT

- a. <u>Provide Plan View, Elevation View, and/or Isometric Sketch or Aerial Mark-up indicating the location of the load-bearing elements, primary structural members, and primary structural systems.</u> This should be provided as an attachment to this Form.
- b. <u>List the material type and lateral system type of the load-bearing elements, primary structural members, and primary structural systems present within this building. This can be provided as an attachment to this Form.</u>
- c. As applicable, provide photographs and list the location(s) of each of the structural item(s)/condition(s) which were considered to meet the following conditions during the Phase 1 Milestone Inspection. This can be provided as an attachment to this Form.
 - a. <u>Dangerous:</u>
 - b. Potentially Dangerous:
 - c. Substantial Structural Deterioration:
- d. See Table 1807.1-Table Identification Number for details of observed conditions during the Phase 1 Inspection.
- e. If apparent Deterioration was observed but was concluded to not meet the definition of Substantial Structural Deterioration, for each applicable item, list the type of deterioration observed and the steps taken by the Milestone Inspector to verify that the deterioration was not substantial structural deterioration (i.e.: performed attached calculation, verified that the deterioration was aesthetic and was not within the structural component, verified that the apparent deterioration pattern was not consistent with patterns of overloading, settlement, or material failure):
- f. If any load-bearing element, primary structural member, and/or primary structural system was not accessible or able to be inspected during Phase 1, indicate the location(s), element(s), or system(s) which require further inspection by means of a Phase 2 Inspection. This can be provided as an attachment to this Form.
- g. Provide the year(s) that the exterior and interior of the building was painted.
- h. As applicable, list the areas of the building that had been painted or otherwise "maintained or repaired" within 2 years of the Milestone Inspection. This can be provided as an attachment to this Form.

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable			
January 8, 2024 Ranking of Anesta's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions							
Comments:							
Heather Anest	a Comment: Remove	a., b., and c. (above) if pro	posed Table 1807.1 is ut	ilized.			

New Section-20) Proposed Amendment to Add New Section 20. To Phase 1 Form. [Heather Anesta]

22. SUMMARY OF FINDINGS					
The below Condition(s) were noted within this Phase 1 Inspection. See Table 1807.1-Table Identification Numbers and/or Section WW of Form for Location(s) of items Checked as Observed within this Section.					
Indication of Dangerous Condition Observed					
Actual Dangerous Condition Observed					
Indication of Substantial Structural Deterioration Observed					
Actual Substantial Structural Deterioration Observed					
Indication of need for maintenance					
Indication of need for repair					
Indication of need for replacement					
Inaccessible Condition of Structural Component					
AVERAGE 4= Acceptable 3= Minor Reservations 2= Major Reservations 1= Not Acceptable January 8, 2024 Ranking of Anesta's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions					
January 8, 2024 Ranking of Anesia's Proposed Amenament to Phase 1 Report Forms for Futuoue FDF and Electronic V erstons					
 Comments: Heather Anesta Comment: Add "Indication Of" to "Dangerous Conditions Observed" check-box above as an alternative. 					

New Section-21) Proposed Amendment to Add New Section 21. To Phase 1 Form. [Heather Anesta]

22. DEFINITIONS OF TERMS

Good: No Substantial Structural Deterioration and No Dangerous Condition Observed. No indication of need for maintenance, repair, or replacement.

Fair: Indication of Substantial Structural Deterioration Observed and No Dangerous Condition Observed. Indication of need for maintenance, but no indication of need for repair, or replacement.

Poor: Actual Substantial Structural Deterioration Observed and No Dangerous Condition Observed. Indication of need for maintenance or repair, but no indication of need for replacement.

Significant: Any Observation which is an Indication of Dangerous Condition or Actual Dangerous Condition. And/or Indication of need for replacement.

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable				
January 8, 2024 Ranking of Anesta's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions								
Comments:	Comments:							

• Heather Anesta Comment: If Good, Fair, Poor, Significant Condition Ratings are to be used, define as follows to keep consistent with 558 language and scope/limitations of MI.

•

EP Phase 1-A) Proposed Amendment to Add a Final Determination Statement at the end page (EP) of the Phase 1 Inspection Form. [[im Schock]

Final Determination Statement

To the best of my knowledge and belief this structure is safe for continued occupancy:

□Yes □No □Yes – Pending a Phase 2 Inspection

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 Ranking of Schock's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions				
Comments:				
• Schock Rationale: Add final inspection statement to help give guidance to the Building Official.				
•				

EP Phase 1-B) Proposed Amendment to Add Additional Titled Blank Pages to Phase 1 Form. [Jim Schock]

Add additional titled blank pages for Cross-Referenced Documents, Photos, and Reports.

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable	
January 8, 2024 Ranking of Schock's Proposed Amendment to Phase 1 Report Forms for Fillable PDF and Electronic Versions					
Comments:	Comments:				
• Schock Rationale: Add 3 additional titled pages for pictures and references to other reports.					
•					

New Phase 1Table-A) Proposed Amendment to Add New Table 1807.1. To Phase 1 Form. [Heather Anesta]

Table 1807.1: Observed Item Condition(s) during Phase 1

Attach this table to the Phase 1 Form Report, Complete Sections A through C for each item featuring "deterioration" or "distress" observed during Phase 1 Inspection

Phase 1 Table Identification Number:	ex: Table 1807.1.1 = First Table within Phase 1 Form Report
Item Observed Name/Type:	ex: Beam, Column, Wall, Brace, Deck, Diaphragm, Column, Balcony, etc.
Item Observed Label	ex: Beam 1, Column A, Wall 8, etc.
Date Inspected Inspector	
Name	
Type of Structural Component	Circle One: Load-bearing element, Primary structural member, Primary structural system, Other
Material(s) of Structural Component:	
Type of Structural Component:	Circle One: Lateral System, Gravity System, Cladding, Building Envelope (non-structural cladding)
Plan View Location of Item Observed Elevation	
View Location of Item Observed Further	
Identifying Location	
<u></u>	

A: Verification of Structural Item Circle the observed condition. A condition of "Yes", "Not Accessible", or "Need More Investigation" requires Box B as shown herein. Does the item support gravity or lateral load during permanent, routine, frequent, or No* Yes Not Accessible Not Accessible Need More Investigation

B: Minimum Checks for Indications of or Actual Substantial Structural Deterioration

Circle the observed condition. A condition of "Yes", "Not Accessible", or "Need More Investigation" requires a Phase 2 Milestone Inspection to verify if Substantial Structural Deterioration is present.

Does the observed condition meet the definition of Dangerous?	No	Yes, End Phase 1 & Report Condition to Building Official		
Does the observed condition appear to interrupt or disconnect the load path to, from, or within the load-bearing element, lateral system, or verical system?	No	Yes	Not Accessible	Need More Investigation
Does the observed condition interrupt the load path of the cladding system to the structural load-bearing elements, primary structural system, or primary structural members?	No	Yes	Not Accessible	Need More Investigation
Does the observed condition indicate a reduction of the strength or elongation of unbraced length of the affected structural component(s)?	No	Yes	Not Accessible	Need More Investigation
Was there an apparent change or increase of load above the observed condition?	No	Yes	Not Accessible	Need More Investigation
Was there an apparent change or loss of the support system and foundation below the observed condition?	No	Yes	Not Accessible	Need More Investigation
Does the "deterioration" or "distress" continue through multiple structural members or materials?	No	Yes	Not Accessible	Need More Investigation
If the item with the observed condition "fails" prior to the installation of shoring, would the resulting condition meet the definition of Dangerous? (Potential Dangerous Condition)	No	Yes	Not Accessible	Need More Investigation

Table 1807.1: Observed Item Condition(s) during Phase 1 (Continued)

	Substa	ntial Structural Dete	rioration		ngerous
Condition Observed	Not SSDet*	Sign of SSDet**	Actual SSDet**	Potential Dangerous Condition**	Actual Dangerous Condition***
Bulging Settlement					
Deflection Deflection	+	-			_
Expansion					
Contraction Cracking	<u> </u>	-			-
Spalling		i 			<u> </u>
Peeling Moisture Exposure/Water Intrusion					
Stains Stains	1				
Corrosion					i
Rust Rot	<u> </u>				
Insect-Damage	_	<u>.</u>	l l		<u> </u>
Prior Repairs****					Į.
Patching**** Sign Of Material Deterioration	 				
Apparent Overloading					<u> </u>
Overstress					i
Deterioration Apparent Deflection		 			+
*Provide Assessment Verification in Se **Requires a Phase 2 Inspection, Attac ***Requires Notification to Building C ****Provide date the item/area was applicable.	h Photograph of Dwner and Buildin patched, repaired	Condition Observing Official, Attacl	ed n Photograph of C	ondition Obse	
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was a applicable. Summary of Findings	h Photograph of owner and Buildin patched, repaired (Check all the	Condition Observeng Official, Attack d, etc. Confirm p at apply)	ed n Photograph of C patch/repair was p	ondition Obse performed wit	
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was applicable. Summary of Findings Description:	h Photograph of Dwner and Buildin patched, repaired (Check all the ion Observed;	Condition Observing Official, Attack d, etc. Confirm part apply) Structural Eva	ed n Photograph of C natch/repair was p natch/repair was p	Condition Obse performed wit ired.	h permit when
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was applicable. Summary of Findings Description:	h Photograph of Dwner and Buildin patched, repaired (Check all the ion Observed;	Condition Observing Official, Attack d, etc. Confirm part apply) Structural Eva	ed n Photograph of C natch/repair was p natch/repair was p	Condition Obse performed wit ired.	h permit when
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was applicable. Summary of Findings Description Potentially Dangerous Condition Actual Dangerous Condition	h Photograph of Dwner and Buildin patched, repaired (Check all the ion Observed; Observed; Not	Condition Observing Official, Attack d, etc. Confirm part apply) Structural Evaluify Building O	ed n Photograph of Coatch/repair was patch/repair was pa	condition Obse performed with ired. ral Evaluation	h permit when
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was applicable. Summary of Findings Description Potentially Dangerous Condition Actual Dangerous Condition equired.	h Photograph of Dwner and Buildin patched, repaired (Check all the ion Observed; Observed; Not ctural Deterior	Condition Observing Official, Attack d, etc. Confirm plat apply) Structural Evaluify Building Output Confirm	ed n Photograph of Coatch/repair was patch/repair was pa	condition Observer or other condition of the condition of	h permit when
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was applicable. Summary of Findings Potentially Dangerous Condit Actual Dangerous Condition equired. Indication of Substantial Structural Actual Substantial Structural	h Photograph of owner and Buildin patched, repaired (Check all the ion Observed; Not observed; Not other tural Deterior (Deterioration (Check all the ion Observed)	Condition Observing Official, Attack d, etc. Confirm plat apply) Structural Evaluify Building Output Confirm	ed n Photograph of Coatch/repair was patch/repair was pa	condition Observer or other condition of the condition of	h permit when
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was papplicable. ****Browned date the item/area was papplicable. ****Provide date the item/area was papplicable. ****Provide date the item/area was papplicable. ****Provide date the item/area was papplicable. *****Provide date the item/area was papplicable. *****Provide date the item/area was papplicable. ******Provide date the item/area was papplicable. ******* ******Provide date the item/area was papplicable. ****** ****** ***** ***** ***** ****	h Photograph of owner and Buildin patched, repaired (Check all the ion Observed; Observed; Not ctural Deterior Deterioration (Check all the ion Observed)	Condition Observing Official, Attack d, etc. Confirm plat apply) Structural Evaluify Building Output Confirm	ed n Photograph of Coatch/repair was patch/repair was pa	condition Observer or other condition of the condition of	h permit when
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was applicable. Summary of Findings Potentially Dangerous Condit Actual Dangerous Condition equired. Indication of Substantial Structural Actual Substantial Structural Indication of need for mainter	h Photograph of owner and Buildin patched, repaired (Check all the ion Observed; Observed; Not ctural Deterior Deterioration (Check all the ion Observed)	Condition Observing Official, Attack d, etc. Confirm plat apply) Structural Evaluify Building Output Confirm	ed n Photograph of Coatch/repair was patch/repair was pa	condition Observer or other condition of the condition of	h permit when
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was applicable. ***Bummary of Findings Potentially Dangerous Condition Actual Dangerous Condition equired. Indication of Substantial Structural Actual Substantial Structural Indication of need for mainter Indication of need for repair Indication of need for replace	h Photograph of owner and Buildin patched, repaired (Check all the ion Observed; Not observed; Not other ion Deterioration of the ion of the io	Condition Observing Official, Attack d, etc. Confirm plat apply) g Structural Evaluatify Building Observed; Phase onent; Phase 2 in	ed in Photograph of Coatch/repair was paluation is required. It; Phase 2 Inspection The second of the coatch of th	condition Obsection of the condition of	h permit when
Requires a Phase 2 Inspection, Attac *Requires Notification to Building C ****Provide date the item/area was applicable. Summary of Findings Potentially Dangerous Condition Actual Dangerous Condition equired. Indication of Substantial Structural Actual Substantial Structural Indication of need for mainter Indication of need for repair Indication of need for replace Inaccessible Condition of Structural	h Photograph of owner and Buildin patched, repaired (Check all the ion Observed; Note tural Deterioration Observed in ance ment actural Componspection of In 3= Minor II	Condition Observing Official, Attack d, etc. Confirm plat apply) Structural Evaluitify Building Observed; Phase onent; Phase 2 in accessible Confirm plates and the confirming of the confirmin	ed h Photograph of Coatch/repair was paluation is required; Structured; Phase 2 Inspection aspection is renditions 2= Major Reserver	condition Observer or the condition of the condition of the condition of the condition of the conditions of the condition of the conditions of the condition of the conditions of	on is uired. Not Acceptable

Phase 1 Report Form) Section 1807. Phase 1 Milestone Inspection Report Form – Fillable PDF and Electronic Reporting Forms. [Source – Miami-Dade and Broward Counties Building Safety Inspection Program with staff comments]

Phase 1 Milestone Inspection Report Form as Amended

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 Ra	anking of Phase 1 Milest	tone Inspection Report Forms for F	Fillable PDF and Electronic Ve	ersions as Amended
Note: See Justin's legal analysis II.7: The Commission is charged with adopting standardized inspection and reporting forms. It would be advisable to have a model one in the body of the Code, rather than as an optional appendix that would require every jurisdiction in the state to go through the local amendment process to adopt. The local jurisdictions could amend the forms for local use.				
Question from October 2024 Meeting: • Can we require the adoption of a form that is "substantially similar" to one found in an appendix?				
Comments: •				

PHASE 2 MILESTONE INSPECTION		
1. Description of Structure		
Name on Title:		
Street Address:		
Legal Description:		
Owner's Name:		
2. Name of the Condo or Coop Entity and Contact	t Information	
Name:		
Address:		
Telephone Number:		
3. Name and Contact Information of the Licensed	Individual(s) Conducting the Inspection	
Inspection Firm or Individual Name:		
Address:		
Telephone Number:		
Inspection Commenced Date:	Inspection Completed Date:	
Licensed Design Professional: Engineer	Architect	
Name:		į
License Number:		
	Seal	
I am qualified to practice in the discipline in which I am	n hereby signing,	
Signature:	Date:	

Proposed Amendments to Phase 2 Milestone Inspection Form Title Pages (TP)

TP Phase 2-A) Proposed Amendment to Phase 2 Milestone Inspection Form. [William Bracken] Add the statement:

"This report has been based upon the minimum inspection guidelines for building safety inspection as listed in Chapter 18 of the Florida Building Code, Existing Building. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the structure, based upon careful evaluation of observed conditions.

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 Ranking of Bracken's Proposed Amendment to Phase 2 Report Forms for Fillable PDF and Electronic Versions				
Notes:				
Comments:				
•				

TP Phase 2-B) Proposed Amendment to Phase 2 Milestone Inspection Form. [William Bracken]

Restructure the form so as to indicate the licensed engineer(s) and/or architect(s) responsible for the Milestone Inspection; remove the sole reference to a "Firm" because Firms are not licensed design professionals in Florida; and add line(s) for additional licensed engineer(s) and/or architect(s) responsible for portions of the Milestone Inspection along with a means for each to indicate which portion of the Milestone Inspection they are assuming responsibility for. (Example provided below)

_		(s) Responsible for The	-	
		:		
Inspection Engin	neer/Architect Name	e and License Number:		
Address:				
Telephone Numl	ber:			
Assuming Respo	nsibility for: "All, "	Portion, If Portion please l	ist:	
•		Inspection C	*	
		applicable):		
Additional Inspe	ction Engineer/Arc	nitect Name:		
Address:				
Telephone Numl	ber:	<u></u>		
Assuming respon	nsibility for: "Portion	n (please list):		
-		Inspection C		
		st all additional design prof		onsibility for
	spection or portions	thereof.		
AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptal
	_	osed Amendment to Phase 2 Rep	_	

	T			
Notes:	<u>. </u>		<u> </u>	
Comments:				
•			_	
Restructure the architect assumir	form so that finding responsibility for	nent to Phase 2 Milestone ngs portion are attributable the Milestone Inspection make it an attestation state	le to each licensed eng and/or portions thereof	ineer and/or ; and reword
Milestone Insp	ection Findings			
□ All, □ Po	rtion, If Portion ple	ase list:		
☐ Required Rep	pairs are required as o	outlined herein.		
Inspection Engir	neer/Architect Nam	e and License Number:		
I attest I am licer	nsed and qualified to	practice in the discipline(s)) covered in this report a	nd/or listed above,
Signature, Date &	& Seal:			
☐ Portion (pleas	se list):			
☐ Required Re	epairs are required as	s outlined herein.		
☐ The need is	of such a critical na	ture that it is time sensitive		
Additional Inspe	ection Engineer/Arc	chitect Name and License N	lumber:	
I attest I am licer	nsed and qualified to	practice in the discipline(s) listed above,	
Signature, Date &	& Seal:			
1	ages as required to li spection or portions	ist all additional design prosthereof.	fessionals assuming resp	onsibility for
AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 R	anking of Bracken's Prot	posed Amendment to Phase 2 Repo	ort Forms for Fillable PDF and	d Electronic Versions
A 7 ,				
Notes: Comments:				
•				

Add between In	*	Page and Provision for	<u> </u>	→
Substantial	Structural Deteriora	tion Observed; Structural	Evaluation is required	
		r Structural Component; T on of inaccessible areas.	he Milestone Inspection	was not able to
Potentially 1	Dangerous Condition	on Observed; Structural Ev	aluation is required	
		d; Notify Building Official; sessment and Section XX for		required
AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 Ra	inking of Anesta's Propo	sed Amendment to Phase 2 Repor	t Forms for Finable PDF and	Electronic V ersions
Notes:				
Comments:				
Apfelbeck] Note: This is an am	endment to Heather A	nent to Phase 2 Milestone nestsa's withdrawn amendment to Anesta's original amendmen	in favor of her new proposed	
Revise Phase 2 Fo	orm as follows:			
□ No Dangerous	Condition Observe	<u>ed</u>		
	e if the building or	on Observed (Lift Report any portion of the buildin	<u> </u>	
	e if the building or	bserved (List Report Reany portion of the building		()
☐ <u>Indication of S</u>	Substantial Structura	l Deterioration Observed		
☐ <u>Actual Substant</u>	ntial Structural Dete	rioration Observed		
(Any of the above	e SSD conditions re	quire a Phase 2 Inspection,	of such listed item)	
☐ <u>Indication of n</u>	need for maintenanc	<u>e</u>		
☐ <u>Indication of n</u>	need for repair			

(Any of the above	e 3 "indication" con	ditions require a Phase 2 Ir	nspection, of such listed i	tem)
All load-bearing	0 1	ry structural members, and	primary structural system	ms of the Building
-		d-bearing elements, primary OT able to be inspected. Suc		-
Average	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 Ra	unking of Apfelbeck's Pr	oposed Amendment to Phase 2 Re	port Forms for Fillable PDF a	nd Electronic Versions
Notes:				
10	0	ermination or indications of		-

☐ <u>Indication of need for replacement</u>

	Describe Reit	erences Cited Und	der Phase 1 Report for Fo	ollow-up:	
-					
-					
-					
-					
-					
	Identify the lecommendation		scribe the Extent of the	e Repairs Needed Alor	ng With Repair
17.	ccommendation	0115.			
-					
-					
-					
2-	A) Proposed A	Amendment to Se	ection 2 of Phase 2 Miles	tone Inspection Form.	[Heather Anesta]
	, -			•	
2.	Identify the I	Damage and Des	ection 2 of Phase 2 Milest scribe the Extent of the and/or Replacement Rec	Repairs SSD Needed	
2. N	Identify the I	Damage and Desenance, Repair, a	scribe the Extent of the	Repairs SSD Needed at commendations: 2= Major	
2. <u>N</u>	Identify the Interest of the Interest of the Interest of the Identification of the Ident	Damage and Desenance, Repair, a 4= Acceptable	scribe the Extent of the nd/or Replacement Rec 3= Minor Reservations	Repairs SSD Needed a commendations: 2= Major Reservations	Along With 1= Not Acceptable
2. <u>N</u>	Identify the Interest of the Interest of the Interest of the Identification of the Ident	Damage and Desenance, Repair, a 4= Acceptable	scribe the Extent of the nd/or Replacement Rec	Repairs SSD Needed a commendations: 2= Major Reservations	Along With 1= Not Acceptable
2. N	Identify the I eed for Mainto AVERAGE annary 8, 2024 Ra	Damage and Desenance, Repair, a 4= Acceptable	scribe the Extent of the nd/or Replacement Rec 3= Minor Reservations	Repairs SSD Needed a commendations: 2= Major Reservations	Along With 1= Not Acceptable
2. N	Identify the I eed for Mainte AVERAGE anuary 8, 2024 Ra	Damage and Desenance, Repair, a 4= Acceptable	scribe the Extent of the nd/or Replacement Rec 3= Minor Reservations	Repairs SSD Needed a commendations: 2= Major Reservations	Along With 1= Not Acceptable
2. N	Identify the Interest of the I	Damage and Desenance, Repair, a 4= Acceptable anking of Anesta's Prop	scribe the Extent of the and/or Replacement Recorder Reservations Second Second Reservations Second Reservation Second Reservati	Repairs SSD Needed a commendations: 2 = Major Reservations oort Forms for Fillable PDF and	Along With 1= Not Acceptable d Electronic Versions
2. N	Identify the Interest of the I	Damage and Desenance, Repair, a 4= Acceptable anking of Anesta's Prop	scribe the Extent of the nd/or Replacement Rec 3= Minor Reservations	Repairs SSD Needed a commendations: 2 = Major Reservations oort Forms for Fillable PDF and	Along With 1= Not Acceptable d Electronic Versions
2. N	Identify the Interest of the I	Damage and Desenance, Repair, a 4= Acceptable anking of Anesta's Prop	scribe the Extent of the and/or Replacement Recorder Reservations Second Second Reservations Second Reservation Second Reservati	Repairs SSD Needed a commendations: 2 = Major Reservations oort Forms for Fillable PDF and	Along With 1= Not Acceptable d Electronic Versions
2. N	Identify the Indeed for Mainted AVERAGE Sanuary 8, 2024 Ranuary 8, 2024 Ranua	Damage and Desenance, Repair, a 4= Acceptable anking of Anesta's Proposed	3= Minor Reservations bosed Amendment to Phase 2 Rep	Repairs SSD Needed Acommendations: 2= Major Reservations Fort Forms for Fillable PDF and acommendations oor clarity. Proposed Table	Along With 1= Not Acceptable d Electronic Versions 1807.2, attached.
2. N	Identify the Indeed for Mainted AVERAGE Sanuary 8, 2024 Ranuary 8, 2024 Ranua	Damage and Desenance, Repair, a 4= Acceptable anking of Anesta's Proposed	scribe the Extent of the and/or Replacement Recorder Reservations Second Second Reservations Second Reservation Second Reservati	Repairs SSD Needed Acommendations: 2= Major Reservations Fort Forms for Fillable PDF and acommendations oor clarity. Proposed Table	Along With 1= Not Acceptable d Electronic Versions 1807.2, attached.
2. N	Identify the Indeed for Mainted AVERAGE Sanuary 8, 2024 Ranuary 8, 2024 Ranua	Damage and Desenance, Repair, a 4= Acceptable anking of Anesta's Proposed	3= Minor Reservations bosed Amendment to Phase 2 Rep	Repairs SSD Needed Acommendations: 2= Major Reservations Fort Forms for Fillable PDF and acommendations oor clarity. Proposed Table	Along With 1= Not Acceptable d Electronic Versions 1807.2, attached.
2. N	Identify the Indeed for Mainted AVERAGE Sanuary 8, 2024 Ranuary 8, 2024 Ranua	Damage and Desenance, Repair, a 4= Acceptable anking of Anesta's Proposed	3= Minor Reservations bosed Amendment to Phase 2 Rep	Repairs SSD Needed Acommendations: 2= Major Reservations Fort Forms for Fillable PDF and acommendations oor clarity. Proposed Table	Along With 1= Not Acceptable d Electronic Versions 1807.2, attached.
2. N	Identify the Indeed for Mainted AVERAGE Sanuary 8, 2024 Ranuary 8, 2024 Ranua	Damage and Desenance, Repair, a 4= Acceptable anking of Anesta's Proposed	3= Minor Reservations bosed Amendment to Phase 2 Rep	Repairs SSD Needed Acommendations: 2= Major Reservations Fort Forms for Fillable PDF and acommendations oor clarity. Proposed Table	Along With 1= Not Acceptable d Electronic Versions 1807.2, attached.
2. N	Identify the Indeed for Mainted AVERAGE Sanuary 8, 2024 Ranuary 8, 2024 Ranua	Damage and Desenance, Repair, a 4= Acceptable anking of Anesta's Proposed	3= Minor Reservations bosed Amendment to Phase 2 Rep	Repairs SSD Needed Acommendations: 2= Major Reservations Fort Forms for Fillable PDF and acommendations oor clarity. Proposed Table	Along With 1= Not Acceptable d Electronic Versions 1807.2, attached.

<u> </u>
4. Describe Manner and Type of Inspection Performed:
71 1
Note: When testing and at the discretion of the design professional, scientific testing protocols must be
used in addition to visual inspection techniques for determining the structural integrity of a building.
5. Provide Graded Urgency of Each Recommended Repair
6. State Whether Unsafe or Dangerous Conditions Exist, As These Terms Are Defined in the
Florida Building Code, Where Observed.

6-A) Proposed Amendment to Section 6. To Add Optional Checkbox. [DBPR Staff]
☐ By checking this box, the undersigned states that the inspections detailed in this report were
performed with the primary objective of identifying potential structural issues. Other conditions may
render a building unsafe, including, but not limited to, the existence of unsanitary conditions, inadequate
reflect a building unsafe, including, but not inflict to, the existence of unsafficary conditions, madequate

A		of whether any such condition	ons exist in the subject b	uilding.
AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 R Versions	Ranking of DBPR Staff	's Proposed Amendment to Phase 2	Report Forms for Fillable PD	F and Electronic
Comments: •				
. Identify and	Describe Any Iter	ns Requiring Additional I	nspections	
ew Section-8)	Proposed Amenda	ment to Add New Section	8. To Phase 2 Form.	Jim Schock]
Verify Correct	ctive Work is Com	pleted and Approved by t	he Phase 2 Inspector	
<u> </u>			<u> </u>	
∃Yes □No				
AVERAGE	4= Acceptable	3= Minor Reservations	2= Major	1= Not
			Keservations	Acceptable
anuary 8, 2024 R	Lanking of Schock's Prop	bosed Amendment to Phase 2 Repor	Reservations t Forms for Fillable PDF and	
	Ranking of Schock's Prop	bosed Amendment to Phase 2 Repor		
	Canking of Schock's Prop	bosed Amendment to Phase 2 Repor		
	Ranking of Schock's Prop	bosed Amendment to Phase 2 Repor		
	Canking of Schock's Prop	bosed Amendment to Phase 2 Repor		
Comments:		ment to Add New Section	t Forms for Fillable PDF and	Electronic Versio
Comments:	Proposed Amend		t Forms for Fillable PDF and 9 to Phase 2 Form. [Jin	Electronic Versio
Comments: ew Section-9)	Proposed Amenda	ment to Add New Section pection Reports and Final	t Forms for Fillable PDF and 9 to Phase 2 Form. [Jin	Electronic Versio
ew Section-9)	Proposed Amends of Thresholds Ins	ment to Add New Section pection Reports and Final ched: Yes No	t Forms for Fillable PDF and 9 to Phase 2 Form. [Jin	Electronic Version
ew Section-9) Attachment of threshold Inspectional Threshold	Proposed Amends of Thresholds Inspection Reports Attacked:	ment to Add New Section pection Reports and Final ched: Yes No Yes No	9 to Phase 2 Form. Jin	m Schock]
ew Section-9) Attachment of threshold Inspectional Threshold AVERAGE	Proposed Amends of Thresholds Inspection Reports Attack Report Attached: 4= Acceptable	ment to Add New Section pection Reports and Final ched: Yes No Yes No 3= Minor Reservations	9 to Phase 2 Form. Jin Threshold Report 2= Major Reservations	m Schock] 1= Not Acceptable
Ew Section-9) Attachment of threshold Insperious Threshold AVERAGE	Proposed Amends of Thresholds Inspection Reports Attack Report Attached: 4= Acceptable	ment to Add New Section pection Reports and Final ched: Yes No Yes No	9 to Phase 2 Form. Jin Threshold Report 2= Major Reservations	m Schock] 1= Not Acceptable

- *Schock Comment:* By adding this final section it provides for an entire history of the milestone inspection process.
- *Schock Comment:* By adding a Corrective Action Report and the Threshold Inspection Final Report this will provide a logical complete history of that inspection.

New Section-10) Proposed Amendment to Add New Section 10 to Phase 2 Form. [Tony Apfelbeck]

10. SAFE OCCUPANCY DETERMINIATION

a. Based on the results of the inspection, does the building or any portion of the building need to be vacated? If so, what portions of the building need to be vacated and how quickly do those portions need to be vacated?

AVERAGE	4=	3= Minor	2= Major	1= Not
	Acceptable	Reservations	Reservations	Acceptable
January 8, 2024 Rd Versions	anking of Apfelbeck's Pr	oposed Amendment to Phase 1 Re	eport Forms for Fillable PDF a	nd Electronic

Comments:

• Apfelbeck Rationale: If a dangerous condition or indications of a dangerous condition are observed, a key result of this observation is a determination if the building or portions of the building need to be vacated. Based on our previous action, this is not a reporting item required under 1804.2 and, as such, should be reflected in the forms.

10. SUMMARY OF ASSESSMENT

- a. Provide Plan View, Elevation View, and/or Isometric Sketch or Aerial Mark-up indicating the location of the load-bearing elements, primary structural members, and primary structural systems. This should be provided as an attachment to this Form.
- b. <u>List the material type and lateral system type of the load-bearing elements, primary structural members, and primary structural systems present within this building. This can be provided as an attachment to this Form.</u>
- c. As applicable, provide photographs and list the location(s) of each of the structural item(s)/condition(s) which were considered to meet the following conditions during the Phase 2 Milestone Inspection. This can be provided as an attachment to this Form.
 - a. <u>Dangerous:</u>
 - b. Potentially Dangerous:
 - c. <u>Substantial Structural Deterioration:</u>
- d. See Table 1807.2-Table Identification Number for details of observed conditions, testing, and exploratory work performed during the Phase 2 Inspection.
- e. If apparent Deterioration was observed but was concluded to not meet the definition of Substantial Structural Deterioration, for each applicable item, list the type of deterioration observed and the steps taken by the Milestone Inspector to verify that the deterioration was not substantial structural deterioration (i.e.: performed attached calculation, verified that the deterioration was aesthetic and was not within the structural component, verified that the apparent deterioration pattern was not consistent with patterns of overloading, settlement, or material failure):
- f. If any load-bearing element, primary structural member, and/or primary structural system was not accessible or able to be inspected during Phase 2, indicate the location(s), element(s), or system(s) which require further inspection by a Structural Evaluation. This can be provided as an attachment to this Form.
- g. Provide the year(s) that the exterior and interior of the building was painted.
- h. As applicable, list the areas of the building that had been painted or otherwise "maintained or repaired" within 2 years of the Milestone Inspection. This can be provided as an attachment to this Form.

AVERAGE	4=	3= Minor	2= Major	1= Not
	Acceptable	Reservations	Reservations	Acceptable
January 8, 2024 Rd	anking of Anesta's Prope	osed Amendment to Phase 2 Repo	rt Forms for Fillable PDF and	Electronic Versions

Comments:

• Heather Anesta Comment: Remove a., b., c. (above) if Table 1807.2 is utilized.

•

New Section-12) Proposed Amendment to Add New Section 12. To Phase 2 Form. [Heather Anesta]

11. SUMMARY	OF FINDINGS			
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	within this Phase 2 Inspecti a TBD of Form for Location		
this section.				
Indication	of Dangerous Cond	ition Observed		
Actual Dan	gerous Condition (<u>Observed</u>		
<u>Indication</u> (of Substantial Struct	tural Deterioration Observe	<u>ed</u>	
Actual Subs	stantial Structural D	eterioration Observed		
Indication	of need for mainten	<u>ance</u>		
Indication	of need for repair			
Indication	of need for replacen	<u>nent</u>		
Inaccessible	e Condition of Struc	ctural Component		
AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 R.		osed Amendment to Phase 2 Repor		
Comments:	ta Communati A JJ 47 -	dication Of' to "Dangerson	Conditions Observed"	shock boy shows
as an alternat		dication Of" to "Dangerous	s Conditions Observed	Lifeck-box above

New Section-13) Proposed Amendment to Add New Section 13. To Phase 2 Form. [Heather Anesta]

12. DEFINITIONS OF TERMS

Good: No Substantial Structural Deterioration and No Dangerous Condition Observed. No indication of need for maintenance, repair, or replacement.

Fair: Indication of Substantial Structural Deterioration Observed and No Dangerous Condition Observed. Indication of need for maintenance, but no indication of need for repair, or replacement.

Poor: Actual Substantial Structural Deterioration Observed and No Dangerous Condition Observed. Indication of need for maintenance or repair, but no indication of need for replacement.

<u>Significant:</u> Any Observation which is an Indication of Dangerous Condition or Actual Dangerous Condition. And/or Indication of need for replacement.

AVERAGE	4=	3= Minor	2= Major	1= Not
	Acceptable	Reservations	Reservations	Acceptable
January 8, 2024 Ra	anking of Anesta's Prope	osed Amendment to Phase 1 Repor	rt Forms for Fillable PDF and	Electronic Versions
		, Fair, Poor, Significant Co 558 language and scope/lin	0	e used, define as

EP	Phase 2-A)	Proposed	Amendment	to Add a	Final	Determination	Statement at	the end	l page
(El	P) of the Ph	ase 2 Inspe	ection Form.	[Jim School	k]				

To the best of my knowledge this structure is:

Safe to occupy and no further inspection is required	□Yes	\square No		
Not safe to occupy.	□Yes	\square No		
Safe to occupy during corrective action as follows:				

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable
January 8, 2024 Ra	anking of Schock's Propo	sed Amendment to Phase 2 Repor	rt Forms for Fillable PDF and	Electronic Versions

Comments:

• Schock Rationale: Add final inspection statement to help give guidance to the Building Official.

•

New Phase 2 Table-A) Proposed Amendment to Add New Table 1807.2. To Phase 2 Form.

[Heather Anesta]

Table 1807.2: Observed Item Condition(s) during Phase 2

Attach this table to the Phase 2 Form Report, Complete Sections A through C for each item featuring "deterioration" or "distress" observed during Phase 2 Inspection

Related Phase 1 1807.1 Table Number:		ex: Table 1807.1.1 = Related		
Phase 2 Table Identification Number:		ex: Table 1807.2.1 = First T		
Item Observed Name/Type: Item Observed Label		ex: Beam, Column, Wall, Bra ex: Beam 1, Column A, Wall		y, Kailing, Cladding, etc.
Date Inspected Inspector		ex. Deam 1, Commit 21, w an	о, ен.	
Name		-		
Type of Structural Component	Circle One: Load-bearing	element, Primary structural	member, Primary structu	ral system, Other
Material(s) of Structural Component:				
Type of Structural Component:	Circle One: Lateral System	n, Gravity System, Cladding	, Building Envelope (non-	-structural cladding)
Plan View Location of Item Observed				
Elevation View Location of Item Observed				
Further Identifying Location				
Type of Non-Destructive Testing (NDT) Performed: Type of	f			
Destructive Testing (DT) Performed:				
Type of Load Testing (LT) Performed:				
Type of Computational Analysis Performed:				
Type of Computational finallysis Fertometa.				
A: Verification of Structural Item				
Circle the observed condition. A condition of "Yes", 'herein.	"Not Accessible", or '	'Need More Investigat	ion" requires Box B	as shown
Does the item support gravity or lateral load during				Need More
permanent, routine, frequent, or environmental loads?	No*	Yes	Not Accessible	Investigation
loaus !				
B: Minimum Checks for Indications of or Actual	Substantial Structu	ural Deterioration		
Circle the observed condition. A condition of "Yes",			ration" raquiraa a St	rustural Evaluation
to determine the type and extent of Repairs necessary		r Need More Investig	gallori requires a Si	ructural Evaluation
		Yes, End Phase 2		
Does the observed condition meet the definition of	No	& Report Condition		
Dangerous?		to Building Official		
Does the observed condition appear to interrupt or				No a d Mana
disconnect the load path to, from, or within the load-bearing element, lateral system, or verical	No	Yes	Not Accessible	Need More Investigation
system?				investigation
.,				
Does the observed condition interrupt the load				
path of the cladding system to the structural load-	No	Vaa	Not Accessible	Need More
bearing elements, primary structural system, or	No	Yes	Not Accessible	Investigation
primary structural members?				
Does the observed condition indicate a reduction				Need More
of the strength or elongation of unbraced length of	No	Yes	Not Accessible	Investigation
the affected structural component(s)?				coagaao
Was there are apparent shapes as increase of land				Need More
Was there an apparent change or increase of load above the observed condition?	No	Yes	Not Accessible	Investigation
above the observed condition:				investigation
Was there an apparent change or loss of the				
support system and foundation below the	No	Yes	Not Accessible	Need More
observed condition?	110	100	110171000001010	Investigation
Does the "deterioration" or "distress" continue				Need More
through multiple structural members or materials?	No	Yes	Not Accessible	Investigation
9 1				invosigation
If the item with the observed condition "fails" prior				Need More
to the installation of shoring, would the resulting condition meet the definition of Dangerous?	No	Yes	Not Accessible	Investigation
(Potential Dangerous Condition)				

Table 1807.2: Observed Item Condition(s) during Phase 2 (Continued)

		Substa	ntial Structural Dete	rioration	Dai	ngerous
	Condition Observed	Not SSDet*	Sign of SSDet**	Actual SSDet**	Potential Dangerous Condition**	Actual Dangerous Condition***
	ging		i	İ		l
	dement					
	lection ansion					
_	traction		-			
Cra	cking			l		i
•	lling		1			
	ling sture Exposure/Water Intrusion		÷	·		-
Sta	-					-
	rosion		-			
Rus	t		i			i
Rot						
	ect-Damage					
	or Repairs**** ching****		-			
	n Of Material Deterioration					
·	parent Overloading		:			i
Ov	erstress		1			!
	erioration					
Ар	parent Deflection					
] app *	ndition(s) Observed as applicable. Requires a Structural Evaluation, A licable. Requires Notification to Building mputation(s) of Condition(s) Obse	ng Owner and I	Building Official	l, Attach Photo	graph(s). Atta	ach Testing Repo
**] app **; Co **;	Requires a Structural Evaluation, A licable. Requires Notification to Buildir	ng Owner and I	Building Official c. etc. Confirm pate	l, Attach Photo	graph(s). Atta	ach Testing Repo
] app * Co ***	Requires a Structural Evaluation, A licable. Requires Notification to Buildir mputation(s) of Condition(s) Obse *Provide date the item/area was page 1	ng Owner and I rved as applicable atched, repaired, of (Check all the	Building Official etc. Confirm patch apply)	l, Attach Photo	graph(s). Atta	ach Testing Repo
] app * Co *** un	Requires a Structural Evaluation, A licable. Requires Notification to Buildir mputation(s) of Condition(s) Obse *Provide date the item/area was paramary of Findings	ng Owner and I rved as applicable atched, repaired, of (Check all the ition Observed	Building Official e. etc. Confirm pate nat apply) ; Structural Ev	l, Attach Photo h/repair was per valuation is re	graph(s). Atta formed with p quired.	ach Testing Repo
] apr * Co ***	Requires a Structural Evaluation, A licable. Requires Notification to Buildir mputation(s) of Condition(s) Obse *Provide date the item/area was paramary of Findings Potentially Dangerous Conditional Conditiona	ng Owner and I rved as applicable atched, repaired, of (Check all the ition Observed Observed; No	Building Official e. etc. Confirm pate nat apply) ; Structural Exptify Building	l, Attach Photo ch/repair was per valuation is re Official; Struc	graph(s). Atta formed with p quired. etural Evalu	ach Testing Reporter action is required
] app * Co ***	Requires a Structural Evaluation, A dicable. Requires Notification to Building mputation(s) of Condition(s) Obset Provide date the item/area was paramary of Findings Potentially Dangerous Condition Actual Dangerous Condition	ng Owner and I rved as applicable atched, repaired, of (Check all the ition Observed Observed; No actural Deterio	Building Official etc. Confirm pate nat apply) ; Structural Extify Building ration Observer	I, Attach Photo ch/repair was per valuation is re Official; Structed; Phase 2 In	graph(s). Atta formed with p quired. etural Evalu spection is	ach Testing Reporter action is required.
] app * Co *** un	Requires a Structural Evaluation, A licable. Requires Notification to Building mputation(s) of Condition(s) Obsert Provide date the item/area was paramary of Findings Potentially Dangerous Condition Actual Dangerous Condition Indication of Substantial Structure in Structure	ng Owner and Is rved as applicable atched, repaired, of the Check all the ition Observed; Notactural Deterioration	Building Official etc. Confirm pate nat apply) ; Structural Extify Building ration Observer	I, Attach Photo ch/repair was per valuation is re Official; Structed; Phase 2 In	graph(s). Atta formed with p quired. etural Evalu spection is	ach Testing Reporter action is required.
] app * Co *** un	Requires a Structural Evaluation, A licable. Requires Notification to Buildin mputation(s) of Condition(s) Observation of Findings Potentially Dangerous Condition Actual Dangerous Condition Indication of Substantial Structural	ng Owner and Is rved as applicable atched, repaired, of the Check all the ition Observed; Notactural Deterioration	Building Official etc. Confirm pate nat apply) ; Structural Extify Building ration Observer	I, Attach Photo ch/repair was per valuation is re Official; Structed; Phase 2 In	graph(s). Atta formed with p quired. etural Evalu spection is	ach Testing Reporter action is required.
] apr * Co *** un -	Requires a Structural Evaluation, A licable. Requires Notification to Building apputation(s) of Condition(s) Obsest Provide date the item/area was paramary of Findings Potentially Dangerous Condition Actual Dangerous Condition Indication of Substantial Structural Actual Substantial Structural	ng Owner and Is rved as applicable atched, repaired, of the ck all the comparison of	Building Official etc. Confirm pate nat apply) ; Structural Extify Building ration Observer	I, Attach Photo ch/repair was per valuation is re Official; Structed; Phase 2 In	graph(s). Atta formed with p quired. etural Evalu spection is	ach Testing Reporter action is required.
; app *; Co ***; un	Requires a Structural Evaluation, A licable. Requires Notification to Building putation(s) of Condition(s) Obsest Provide date the item/area was paramary of Findings Potentially Dangerous Condition Actual Dangerous Condition Indication of Substantial Structural Actual Substantial Structural Indication of need for mainted Indication of need for repair	ng Owner and Ingred as applicable atched, repaired, of the control	Building Official etc. Confirm pate nat apply) ; Structural Evotify Building ration Observed; Phonent; Phase 2	I, Attach Photo ch/repair was per valuation is re Official; Struct ed; Phase 2 In ase 2 Inspection	graph(s). Atta formed with p quired. etural Evalu spection is	ach Testing Reporter action is required required.

Comments:

New Section-10) Proposed Amendment to Add New Section 10 to Phase 2 Form. [Tony Apfelbeck]

Revise Phase 1 Form as follows: [] No Dangerous Condition Observed [] Indication of Dangerous Condition Observed (Lift Report Reference Pages which State location(s) & condition(s), state if the building or any portion of the building needs to be vacated and, if required, the time for such vacation to
Occur. [] Actual Dangerous Condition Observed (List Report Reference Pages which State location(s) & condition(s), state f the building or any portion of the building needs to be vacated and, if required, the time for such vacation to occur.
Indication of Substantial Structural Deterioration Observed Any of the above SSD conditions require a Phase 2 Inspection, of such listed item)
Indication of need for maintenance Indication of need for repair Indication of need for replacement (Any of the above 3 "indication" conditions require a Phase 2 Inspection, of such listed item)
All load-bearing elements, primary structural members, and primary structural systems of the Building were able to be inspected [] Phase 2 is Required for certain load-bearing elements, primary structural members, and primary structural systems of the Building that were NOT able to be inspected. Such location(s) are indicated in Report Page(s)

Phase 2 Report Form) Section 1807. Phase 2 Milestone Inspection Report Form - Fillable PDF and Electronic Reporting Forms. [Source – Miami-Dade and Broward Counties Building Safety Inspection Program with staff comments] [SB 154/Assignment #3/reporting forms in electrical format]

Phase 2 Milestone Inspection Report Form as Amended

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable			
January 8, 2024 Ranking of Phase 2 Milestone Inspection Report Forms for Fillable PDF and Electronic Versions as Amended							
Note: See Justin's legal analysis II.7: The Commission is charged with adopting standardized inspection and reporting forms. It would be advisable to have a model one in the body of the Code, rather than as an optional appendix that would require every jurisdiction in the state to go through the local amendment process to adopt. The local jurisdictions could amend the forms for local use.							
 Question from October 2024 Meeting: Can we require the adoption of a form that is "substantially similar" to one found in an appendix? 							
Comments:							
•							

SECTION 3 – GENERAL CONDITIONS AND GUIDELINES

GENERAL CONDITIONS AND GUIDELINES – SCOPE OF STRUCTURAL CONDITIONS TO BE INCLUDED AS AN APPENDIX

[1 Document to Rank]

1) General Conditions and Guidelines – Scope of Structural Conditions.

[Source - Broward County Building Safety Inspection Program] (Testing protocols)

SCOPE OF STRUCTURAL INSPECTION

The fundamental purpose of the required milestone inspection and report is to confirm in reasonable fashion that the building or structure under consideration is safe for continued use under present occupancy. As implied by the title of this document, this is a recommended procedure, and under no circumstances are these minimum recommendations intended to supplant proper professional judgment.

Such inspection shall be for the purpose of determining the general structural condition of the building or structure to the extent reasonably possible of any part, material or assembly of a building or structure which affects the safety of such building or structure and/or which supports any dead or live load, or wind load.

In general, unless there is obvious overloading, or significant deterioration of important structural elements, there is little need to verify the original design. It is obvious that this has been time tested if still offering satisfactory performance. Rather, it is of importance that the effects of time with respect to degradation of the original construction materials be evaluated. It will rarely be possible to visually examine all concealed construction, nor should such be generally necessary. However, a sufficient number of typical structural members should be examined to permit reasonable conclusions to be drawn.

<u>Visual Examination</u> will, in most cases, be considered adequate when executed systematically. The visual examination must be conducted throughout all habitable and non-habitable areas of the building, as deemed necessary, by the inspecting professional to establish compliance. Surface imperfections such as cracks, distortion, sagging, excessive deflections, significant misalignment, signs of leakage, and peeling of finishes should be viewed critically as indications of possible difficulty.

<u>Testing Procedures</u> and quantitative analysis will not generally be required for structural members or systems except for such cases where visual examination has revealed such need, or where apparent loading conditions may be critical.

<u>Manual Procedures</u> such as chipping small areas of concrete and surface finishes for closer examinations are encouraged in preference to sampling and/or testing where visual examination alone is deemed insufficient. Generally, unfinished areas of buildings such as utility spaces, maintenance areas, stairwells and elevator shafts should be utilized for such purposes. In some cases, to be held to a minimum, ceilings or other construction finishes may have to be opened for selective examination of critical structural elements. In that event, such locations should be carefully located to be least disruptive, most easily repaired and held to a minimum. In any event, a sufficient number of structural members must be examined to afford reasonable assurances that such are representative of the total structure.

Evaluating an existing structure for the effects of time, must take into account two basic considerations; movement of structural components with respect to each other, and deterioration of materials.

With respect to the former, volume change considerations, principally from ambient temperature changes, and possibly long-time deflections, are likely to be most significant. Foundation movements will frequently be of importance, usually settlement, although upward movement due to expansive soils may occur, although infrequently in this area. Older buildings on spread footings may exhibit continual, even recent settlements if founded on deep unconsolidated fine grained or cohesive coils, or from subterraneous losses or movements from several possible causes.

With very little qualifications, such as rather rare chemically reactive conditions deterioration of building materials can only occur in the presence of moisture, largely related to metals and their natural tendency to return to the oxide state in the corrosive process.

In this marine climate, highly aggressive conditions exist year-round. For most of the year, outside relative humidity may frequently be about 90 or 95%, while within air-conditioned building, relative humidity will normally be about 55 to 60%. Under these conditions moisture vapor pressures ranging from about 1/3 to 1/2 pounds per square inch will exist much of the time. Moisture vapor will migrate to lower pressure areas. Common building materials such as stucco, masonry and even concrete, are permeable even to these slight pressures. Since most of construction does not use vapor barriers, condensation will take place within the enclosed walls of the building. As a result, deterioration is most likely adjacent to exterior walls, or wherever else moisture or direct leakage has been permitted to penetrate the building shell.

Structural deterioration will always require repair. The type of repair, however, will depend upon the importance of the member in the structural system, and degree of deterioration. Cosmetic type repairs may suffice in certain non-sensitive members such as tie beams and columns, provided that the remaining sound material is sufficient for the required function. For members carrying assigned gravity or other loads, cosmetic type repairs will only be permitted if it can be demonstrated by rational analysis that the remaining material, if protected from further deterioration can still perform its assigned function at acceptable stress levels. Failing that, adequate repairs or reinforcement will be considered mandatory.

Written reports shall be required attesting to each required inspection. Each such report shall note the location of the structure, description of the type of construction, and general magnitude of the structure, the existence of drawings and location thereof, history of the structure to the extent reasonably known, and a description of the type and manner of the inspection, noting problem areas and recommended repairs, if required to maintain structural integrity.

Evaluation: Each report shall include a statement to the effect that the building or structure is structurally safe, unsafe, safe with qualifications, or has been made safe. It is suggested that each report also include the following information indicating the actual scope of the report and limits of liability. This paragraph may be used:

"As a routine matter, in order to avoid possible misunderstanding, nothing in this report should guarantee for any portion of the structure. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible.

Foundations:

If all of the supporting subterranean materials were completely uniform beneath a structure, with no significant variations in grain size, density, moisture content or other mechanical properties; and if dead load pressures were completely uniform, settlements would probably be uniform and of little practical consequence. In the real world, however, neither is likely. Significant deviations from either of these two idealisms are likely to result in unequal vertical movements.

Monolithic masonry, structures are generally incapable of accepting such movements, and large openings. Since, in most cases, differential shears are involved, cracks will typically be diagonal.

Small movements, in themselves, are most likely to be structurally important only if long term leakage through fine cracks may have resulted in deterioration. In the event of large movements, contiguous structural elements such as floor and roof systems must be evaluated for possible fracture or loss of bearing.

Pile foundations are, in general, less likely to exhibit such difficulties. Where such does occur, special investigation will be required.

Roofs

Sloping roofs, usually having clay or cement tiles, are of concern in the event that the covered membrane may have deflections, if merely resulting from deteriorated rafters or joists will be of greater import. Valley flashing and base flashing at roof penetration will also be matters of concern.

Flat roofs with built up membrane roofs will be similarly critical with respect to deflection considerations. Additionally, since they will generally be approaching expected life limits at the age when building recertification is required careful examination is important. Blisters, wrinkling, alligatoring, and loss of gravel are usual signs of difficulty. Punctures or loss of adhesion of base flashings, coupled with loose counter-flashing will also signify possibility of other debris, may result in ponding, which if permitted, may become critical.

Masonry Bearing Walls

Random cracking, or if discernible, definitive patterns of cracking, will of course, be of interest. Bulging, sagging, or other signs of misalignment may also indicate related problems in other structural elements. Masonry walls where commonly constructed of either concrete masonry units, or scored clay tile, may have been constructed with either reinforced concrete columns and tie beams, or lintels.

Of most probable importance will be the vertical and horizontal cracks where masonry units abut tie columns, or other frame elements such as floor slabs. Of interest here is the observation that although the raw materials of which these masonry materials are made may have much the same mechanical properties as the reinforced concrete framing, their actual behavior in the structure, however, is likely to differ with respect to volume change resulting from moisture content, and variations in ambient thermal conditions.

Moisture vapor penetration, sometimes abetted by salt laden aggregate and corroding rebars, will usually be the most common cause of deterioration. Tie columns are rarely structurally sensitive, and a fair amount of deterioration may be tolerated before structural; impairment becomes important. Cosmetic type repair involving cleaning, and parching to effectively seal the member, may often suffice. A similar

approach may not be unreasonable for tie beams, provided they are not also serving as lintels. In that event, a rudimentary analysis of load capability using the remaining actual rebar area, may be required.

Floor and Roof Systems

Cast in place reinforced concrete slabs and/or beams and joists may often show problems due to corroding rebars resulting from cracks or merely inadequate protecting cover of concrete. Patching procedures will usually suffice where such damage has not been extensive. Where corrosion and spalling has been extensive in structurally critical areas, competent analysis with respect to remaining structural capacity, relative to actual supported loads, will be necessary. Type and extent of repair will be dependent upon the results of such investigation.

Pre-cast members may present similar deterioration conditions. End support conditions may also be important. Adequacy of bearing, indications of end shear problems, and restraint conditions are important, and should be evaluated in at least a few typical locations.

Steel bar joists are, or course, sensitive to corrosion. Most critical locations will be web member welds, especially near supports, where shear stresses are high and possible failure may be sudden, and without warning.

Cold formed steel joists, usually of relatively light gage steel, are likely to be critically sensitive to corrosion, and are highly dependent upon at least nominal lateral support to carry designed loads. Bridging and the floor or roof system itself, if in good condition, will serve the purpose.

Wood joists and rafters are most often in difficulty from "dry rot", or the presence of termites. The former (a misnomer) is most often prevalent in the presence of sustained moisture or lack of adequate ventilation. A member may usually be deemed in acceptable condition if a sharp pointed tool will penetrate no more than about one eighth of an inch under moderate hand pressure. Sagging floors will most often indicate problem areas.

Gypsum roof decks will usually perform satisfactorily except in the presence of moisture. Disintegration of the material and the form-board may result from sustained leakage. Anchorage of the supporting bulb tees against uplift may also be of importance.

Floor and roof systems of cast in place concrete with self-centering reinforcing, such as paper backed mesh and rib-lath, may be critical with respect to corrosion of the unprotected reinforcing. Loss of uplift anchorage on roof decks will also be important if significant deterioration has taken place, in the event that dead loads are otherwise inadequate for that purpose. Expansion joints exposed to the weather must also be checked.

Steel Framing System

Corrosion, obviously enough, will be the determining factor in the deterioration of structural steel. Most likely suspect areas will be fasteners, welds, and the interface area where bearings are embedded in masonry. Column bases may often be suspect in areas where flooding has been experienced, especially if salt water has been involved. Concrete fireproofing will, if it exists, be the best clue indicating the condition of the steel.

Concrete Framing Systems

Concrete deterioration will, in most cases, similarly be related to rebar corrosion possibly abetted by the presence of salt water aggregate or excessively permeable concrete. In this respect, honeycomb areas may contribute adversely to the rate of deterioration. Columns are frequently most suspect. Extensive honeycomb is most prevalent at the base of columns, where fresh concrete was permitted to segregate, dropping into form boxes. This type of problem has been known to be compounded in areas where flooding has occurred, especially involving salt water.

Thin cracks usually indicate only minor corrosion, requiring minor patching only. Extensive spalling may indicate a much more serious condition requiring further investigation.

In spall areas, chipping away a few small loose samples of concrete may be very revealing. Especially, since loose material will have to be removed even for cosmetic type repairs, anyway. Fairly reliable quantitative conclusions may be drawn with respect to the quality of the concrete. Even though our cement and local aggregate are essentially derived from the same sources, cement will have a characteristically dark grayish brown color in contrast to the almost white aggregate. A typically white, almost alabaster like coloration will usually indicate reasonably good overall strength.

Based on preliminary findings from the National Institute of Standards and Technology on the collapse of Champlain Towers South in Surfside, Florida in April of 2022, special attention should be paid to deck slabs and plaza decks. Often, additional load has been added to these structures, so it is incumbent upon the inspecting design professional to look closely at slabs, columns and other transfer members for evidence of distress. This evidence may manifest as efflorescence from water passing through the concrete structures as a white or light-colored powdery substance on the underside of slabs and at the base of columns.

Windows and Doors

Window and door condition is of considerable importance with respect to two considerations. Continued leakage may have resulted in other adjacent damage and deteriorating anchorage may result in loss of the entire unit in the event of severe windstorms even short of hurricane velocity. Perimeter sealants, glazing, seals, and latches should be examined with a view toward deterioration of materials and anchorage of units for inward as well as outward (suction) pressure, most importantly in high buildings.

Wood Framing

Older wood framed structures, especially of the industrial type, are of concern in that long term deflections may have opened important joints, even in the absence of deterioration. Corrosion of ferrous fasteners will in most cases be obvious enough. Dry rot must be considered suspect in all sealed areas where ventilation has been inhibited, and at bearings and at fasteners. Here too, penetration with a pointed tool greater than about one eighth inch with moderate hand pressure will indicate the possibility of further difficulty.

Building Facade

Appurtenances on an exterior wall of a building are elements including, but not limited to, any cladding material, precast appliques, exterior fixtures, ladders to rooftops, flagpoles, signs, railings, copings, guardrails, curtain walls, balcony and terrace enclosures, including greenhouses or solariums, window

guards, window air conditioners, flower boxes, satellite dishes, antennae, cell phone towers, and any equipment attached to or protruding from the façade that is mechanically and/or adhesive attached.

Loading

It is of importance to note that even in the absence of any observable deterioration, loading conditions must be viewed with caution. Recognizing that there will generally be no need to verify the original design, since it will have already been "time tested", this premise has validity only if loading patterns and conditions remain <u>unchanged</u>. Any material change in type and/or magnitude or loading in older buildings should be viewed as sufficient justification to examine load carrying capability of the effected structural system.

Historical Documents and Permitting

An attempt should be made to investigate the existence of documents with the local jurisdiction to assist with the overall inspection of the building.

Understanding the structural system, building components, and intended design may guide the design professional to investigate certain critical areas of the structure.

Violations through the local jurisdiction's code compliance division should be investigated. Cases on file may lead to issues pre-existing with the building, especially any unsafe structure determinations. Depending on the nature of the violation, recertification inspections may be affected.

Unpermitted activities may also affect the outcome of a milestone inspection, especially with unpermitted additions to the building. Unpermitted additions found during the milestone inspection process present an unsafe situation and must be identified in the report, even if found to be properly built. Like a repair process identified by the report, legalizing an unpermitted addition would be a prerequisite to the completion of a successful milestone inspection report. Examples of unpermitted work include but are not limited to additions, alterations, balcony enclosures, etc.

Repairs identified in the milestone inspection report will most likely require permits. Once the initial report is completed it should be immediately submitted to the local jurisdiction for processing, do not proceed to conduct repairs without permits. Some repairs, like changing a bulb in an exit sign, may not require a permit but most other work will require permits. Proceeding without obtaining repair permits may lead to a violation of the code.

Completing the reports concisely is vital to the overall understanding of the conditions of the building and successful completion of the milestone inspection process. The approved report forms provided must be used, proprietary forms will not be accepted. Where required, photos must be in color and with sufficient resolution to detail the conditions being shown. Milestone inspection reports may be audited, and the subject building may be inspected at the discretion of the Building Official. The Building Official reserves the right to rescind or revoke an approved milestone inspection report.

The **Code in Effect** at the time of the original construction is the baseline for the milestone inspections. Subsequent improvements to the original building should be inspected based on the code at the time of permitting. It is not the intent of the milestone inspection that buildings must be brought in compliance with current codes.

Destructive and nondestructive structural assessment technologies and techniques that can, or have the potential to, aid in the structural assessment of buildings based on current development, applications, and industry guidance:

- (1) 1. ASTM F1869 Chloride test for concrete
- (2) 2. ASTM C876 (half-cell) Scan of concrete at a depth of 6" to measure rebar deterioration
- (3) 3. ASTM C1153- Thermography
- (4) 4. ASTM D8231 modified Electronic Leak Detection of membrane roofing
- (5) 5. AAMA 511 Pressure Testing of Fenestrations
- (6) 6. ASTM D4580 Delam roller for Stucco and Concrete
- (7) ASCE 11-99
- (8) Acoustic Emission (*)
- (9) Sounding Techniques (*)
- (10) Stress Wave Methods Ultrasonics (*)
- (11) Grund Penetrating Radar (GPR) (*)
- (12) Thermography (*)
- (13) Fiber Optic Sensors (*)
- (14) Imagery (*)
- (15) AR/VR Guided Inspection (*)
- (16) Vibration Sensors and Dynamic Analysis (*)
- (17) Integrated Sensors (*)
- (18) X-ray (*)
- (19) Core Sampling of Concrete (*)
- (20) In-situ Strength Testing Methods (*)
- (21) Corrosion Detection and Monitoring Techniques (*)
- (22) Analysis of Ingress and Transport Properties (*)
- (*) For background information regarding building inspection technology see research project "Assessment of Inspection Reporting and Building Conditions in South Florida: (Miami-Dade and Broward Counties) Phase II" as available from the following link:

https://www.floridabuilding.org/fbc/publications/Technical_Research_FY2022-2023.html

AVERAGE	4= Acceptable	3= Minor Reservations	2= Major Reservations	1= Not Acceptable			
October 30, 2023 Ranking of Draft Text							
3.17	3	8	1	0			
January 8, 2024 Ranking of Draft Text As an Informational Document Available on the BCIS							

Note: See Justin's legal analysis: Since these are purely meant to be informational and helpful, but not mandatory, they should not be included as an appendix, but instead made available on the BCIS.

Comments:

- How would this be included in the Code and where referenced and used?
- In the form of a document to provide guidance, voluntary not mandatory.
- Need caveat on the document that this is voluntary.
- Could put the document on the BCIS as a "help document," but not in the Code.
- Serves as a guideline for how to complete the Form.

ATTACHMENT 1 – ISSUES/ITEMS DEFERRED TO ASSIGNMENT 3

The Workgroup Voted Unanimously to Defer the Following Issues/Items to Assignment 3:

STANDARD FORMAT AND TRACKING OPTIONS (5 Options)

- Electronic Inspection Form Option) Create electronic inspection form and submission system. (Ranked 3.75 on 08/09/22) [Anne Cope, Jim Schock]
- Standardize Inspection Form Option) Standardize Inspection Form. [Jim Shock]
- **Response Option**) Standardize response options. [Anne Cope]
- Condition Assessment Option) Standardize condition assessment categories. [Anne Cope]
- Integrate Database Option) Integrate with database for tracking and reporting. [Anne Cope]

MAINTENANCE OPTIONS (2 Options)

- Maintenance Program Requirement Option. (Ranked 2.0 June 6, 2023). [Jim Shock]
 Require a Maintenance program be submitted as part of a final inspection or at first Inspection along with formatting of a Maintenance log book:
 - o Verify Upkeep of the Maintenance Log.
 - o Verify and operate Plumbing Systems.
 - o Verify and operate Mechanical Systems.
 - o Inspect for the presence of mold.
- Exterior Maintenance when not Included with Milestone Inspection Option. (Ranked 2.0 June 6, 2023). [Jim Shock]
 - o Inspect Roofing System
 - o Inspect Penetration Sealants
 - o Inspect Exterior Painting and Finishes
 - o Drainage systems
 - o Paving and Parking Areas
 - o Seawalls and Flood prevention Measures
 - Waterproofing
 - o Check Operation of Swimming Pool and Spa Equipment

ATTACHMENT 2 - LEGAL GUIDANCE REGARDING ASSIGNMENT 3

LEGAL GUIDANCE REGARDING ASSIGNMENT #3

Justin Vogel, Commission Legal Counsel, has provided legal analysis and guidance regarding Assignment #3 (SB 154) generally, and for questions asked by Workgroup members specifically. Workgroup members should draft their proposed amendments using the guidance below, with the understanding that legal review will be ongoing and additional guidance provided as needed.

General Scope of the Assignment:

The Commission's assignment is spelled out by s. 553.899(12), F.S., which states:

By December 31, 2024, the Florida Building Commission shall adopt rules pursuant to ss. 120.536(1) and 120.54 to establish a building safety program for the implementation of this section within the Florida Building Code: Existing Building. The building inspection program must, at minimum, include inspection criteria, testing protocols, standardized inspection and reporting forms that are adaptable to an electronic format, and record maintenance requirements for the local authority.

The rulemaking is thus limited to implementing the provisions of s. 553.899, F.S., and as this section currently only applies to condominium and cooperative buildings, my opinion is that the code provisions should be limited in scope to these specific building types, and not be generally applicable.

There are four topics that the program *must* address, and these are:

- i) Inspection criteria
- ii) Testing protocols
- iii) Standardized inspection and reporting forms that are adaptable to an electronic format, and
- iv) Record maintenance requirements for the local authority.

I.3/I.5 Schock/Apfelbeck: Why did the Joint Administrative Procedures Committee ("JAPC") remove provisions from Chapter 1? What issues were raised by the Committee?

I reviewed the available documentation and spoke with a number of people who were involved in the rulemaking process at the time, but have not found any evidence that JAPC ever actually raised any objections to the contents of the administrative provisions of the Florida Building Code. Accordingly, the analysis of any proposed changes to the administrative provisions will be based on general principles of administrative law and any applicable Commission- or Florida Building Code-specific statutory provisions.

Section 553.73(4)(a), F.S., appears to establish the *minimum* requirements for what administrative provisions must be established within the code, insofar as it provides that "[a]ll entities authorized to enforce the Florida Building Code under s. 553.80 shall comply with applicable standards for issuance of mandatory certificates of occupancy, minimum types of inspections, and procedures for plans review and inspections as established by the commission by rule."

<u>I.6 Gascon: What liberty do we have to modify the statutory language when including it in the Code?</u>

Generally speaking, rules do not have to perfectly track some corresponding statutory language. In fact, sections 120.545(1)(c) and (2), F.S., provide that JAPC may object to a rule if it merely reiterates or paraphrases statutory material.

The Florida Building Code, however, is treated somewhat differently. Section 553.73(1)(a), F.S., specifically directs the Florida Building Commission to either directly include, or incorporate by reference, relevant laws into the Code:

The commission shall adopt, by rule pursuant to ss. 120.536(1) and 120.54, the Florida Building Code which shall contain or incorporate by reference all laws and rules which pertain to and govern the design, construction, erection, alteration, modification, repair, and demolition of public and private buildings, structures, and facilities and enforcement of such laws and rules, except as otherwise provided in this section.

This specific direction to the Commission to include relevant laws in the Code is in line with the legislative intent expressed in s. 553.72(1), F.S., which aims to create a "single, unified state building code… which consists of a single set of documents that apply to the design, construction, erection, alteration, modification, repair, or demolition of public or private buildings…" The Legislature apparently saw some practical value in including all of the relevant provisions in one place, even if some of them may be self-executing statutory requirements.

As a result, there are many statutory provisions which are incorporated – verbatim – into the Code. There is not a strict requirement that they be included in this manner, but any changes to statutory language would have to be consistent with the requirements of the statute. A rule may not be contrary to or enlarge a statutory provision, even if there are potential benefits to the public welfare by doing so. The Commission will have a freer hand when the Legislature tasks it with developing provisions itself through the rulemaking process, compared to instances where the Legislature has already provided the requirements in statute and is merely directing the Commission to include them in the Code.

II.3 Gascon: Should these directions with respect to condo notices be in the Code?

"The condominium or cooperative association must notify the unit owners of the required milestone inspection within 14 days after receipt of the written notice from the local enforcement agency and provide the date that the milestone inspection must be completed. Such notice may be given by electronic submission to unit owners who consent to receive notice by electronic submission or by posting on the association's website."

No, these provisions address the responsibilities of condominium and cooperative associations and should be removed.

II.4-B: Gascon/Schock: can we strike the last sentence of this provision? Stafford: will the statute still apply?

The statutory provision will apply even if it is not included in the Code; omitting it would not negate its application, and would force inspectors to be aware of the fact that it exists elsewhere. Since this paragraph contains other relevant provisions pertaining to phase two inspections, I think it makes the most sense to retain the language here.

II.6: Apfelbeck: Whether we can remove the term "unsafe." Also: i) Anesta: general question re: whether we can remove "unsafe" throughout, and ii) should this be in the Code at all, since it deal with condos.

Subsection 553.899(8), F.S., provides that "[t]he inspection report must, at a minimum, meet all of the following criteria: ... (e) State whether <u>unsafe or dangerous conditions</u>, as those terms are defined in the <u>Florida Building Code</u>, were observed."

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¹ See Capeletti Bros., Inc. v. Department of Transp., 499 So.2d 855, 857 (Fla. 1st DCA 1986).

This language clearly evinces the fact that the Legislature is aware that there are two separate terms, with different definitions. Subsections (8) and (11) are the only places in section 553.899, F.S., that use the term "unsafe." I do not believe that the Commission will be able to remove it from the inspection report, as it is explicitly required to be addressed by the statute. How (or whether) the term is incorporated into other parts of the rule will have to be evaluated on a case-by-case basis.

I do not think that there is an issue with including the provision requiring the milestone inspector to provide the report to the condominium or cooperative association.

II.7: Schock: Whether we can require the adoption of a form that is "substantially similar" to one found in an appendix.

The Commission is charged with adopting standardized inspection and reporting forms, so I think it would be advisable to have a model one in the body of the Code, rather than as an optional appendix that would require every jurisdiction in the state to go through the local amendment process to adopt. The local jurisdictions could amend the forms for local use.

III.8-A: i. Apfelbeck/Stafford: Does this conflict with 1808.2 and the days allowed for compliance. ii) Lavrich: Can we make the requirements stricter than the statute?

I do not believe that we have the authority to shorten the timeframe in the statute; the Legislature's direction on the matter seems very clear.

Local authorities have the ability to adopt local amendments that are more stringent than the corresponding Florida Building Code provisions, but I do not believe that either the Commission or local authorities have the ability to override clear statutory provisions in the absence of some specific authority to do so.

Guidance Documents: Apfelbeck: how should these be provided? Should they be within the Code?

If these are purely meant to be informational and helpful, but not mandatory, then I think that they should not be included as an appendix, but instead made available on the BCIS. They are highly tailored to the geographical area they were developed for, and do not fit the usual mold of an appendix being something that a local authority can adopt, since they nonbinding in nature and mostly provide tips and suggestions.