

For EBIWG Clarity:						
Column A: Reference Line	Column B: Originating Location					
1	Form 4.a	Table 1807.1: Observed Item Condition(s) during Phase 1				
2	Form 4.a	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				
3						
4		Phase 1 Table Identification Number: _____ <i>ex: Table 1807.1.1 = First Table completed within Phase 1 Form Report</i>				
5	Form 2.b, 7.a, 7.b, 11.a, 11.b, 12.a	Item Observed Name/Type: _____ <i>ex: Beam, Column, Wall, Brace, Deck, Diaphragm, Column, Balcony, etc</i>				
6		Item Observed Label _____ <i>ex: Beam 1, Column A, Wall 8, etc.</i>				
7	Form 3.b	Date Inspected _____				
8	Form 3.b	Inspector Name & Credential(s) _____				
9	Form 9.f, 11.a	Is the Item a Girder, Transfer Slab, Beam, or Element transmitting from multiple beam/column/wall ends? Circle One: Yes or No _____				
10	Form 12.b	List the type of attachment of the item to adjacent structural members/elements _____				
11	Milestone Inspection 553.899(2a)	Type of Item Assessed: Circle One: Load-bearing element, Primary structural member, Primary structural system, Non-Structural				
12	Reporting 553.899(8) Form 7.a	Material(s) of Item Assessed: _____				
13	Milestone Inspection 553.899(2a) Form 8.a, 9.a, 11.a	Type of System: Circle One: Lateral System, Gravity System, Cladding, Building Envelope (non-structural cladding), Non-Structural				
14	Form 2.g	Use (Live) and Dead Load estimated magnitude (psf) of the Loading Area tributary to the Item: _____				
15	Building Condition 553.899(2b), (7a)	Year the Item was last Painted/Maintained _____				
16	Building Condition 553.899(2b), (7a)	Year the Item was last Repaired/Replaced _____				
17	Milestone Inspection 553.899(2a)	Plan View Location of Item Observed <u>Attach & Describe:</u> _____				
18	Milestone Inspection 553.899(2a)	Elevation View Location of Item Observed <u>Attach & Describe:</u> _____				
19	Milestone Inspection 553.899(2a)	Further Identifying Location (Isometric Sketch, Marked-up Aerial, etc) _____				
20	Form 4.c	Photo(s), Drawing(s), or Sketch(es) of Item Assessed <u>Attach</u> _____				
21	Form 5.a	Describe buiding foundation supporting Item Assessed _____				
22						
23		A: Verification of Structural Item				
24	553.899	<i>Circle the observed condition. A condition of "Yes", "Not Accessible", or "Need More Investigation" requires Box B as shown herein.</i>				
25	FBCEB Dangerous Definition	Does the item support gravity or lateral load during permanent, routine, frequent, or environmental loads when considering actual loads already in effect and/or imminent loads?	No*	Yes	Not Accessible	Need More Investigation
26						

27		B: Minimum Checks for Signs of or Actual Substantial Structural Deterioration				
28	553.899	<i>Circle the observed condition. A condition of "Yes", "Not Accessible", or "Need More Investigation/Evaluation" requires a Phase 2 Milestone Inspection to verify if Substantial Structural Deterioration is present.</i>				
29	Dangerous 553.899(8d)	Does the observed condition meet the definition of Dangerous?	No	Yes, End Phase 1 & Report Condition to Building Official		
30	Structural Integrity 553.899(1), (2b), (12)	Does the observed condition appear to interrupt or disconnect the load path to, from, or within the load-bearing element, lateral system, or vertical system?	No	Yes	Not Accessible	Need More Investigation
31	Structural Integrity 553.899(1), (2b), (12)	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
32	Structural Integrity 553.899(1), (2b), (12)	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
33	Intended Use 553.899(7b)	Was there an apparent change or increase of load above the observed condition?	No	Yes	Not Accessible	Need More Investigation
34	Building Condition 553.899(2b), (7a)	Was there an apparent change or loss of the support system and/or foundation within the total load path of the observed condition?	No	Yes	Not Accessible	Need More Investigation
35	Building Condition 553.899(2b), (7a)	Does the "deterioration" or "distress" continue through multiple structural members or materials?	No	Yes	Not Accessible	Need More Investigation
36	Form 3.f	Has the property record been researched for any current code violations or unsafe structure cases?	No	Yes	Not Accessible	Need More Investigation
37	Structural Integrity 553.899(1), (2b), (12)	Indicate if performed, and attach a signed and sealed copy of, any structural load, strength, or demand calculations performed during the Milestone Inspection relative to this item.	No Calculations were performed during Phase 1.	Calculations are attached to this Table.		
38	Dangerous 553.899(8d)	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 or Structural Evaluation
39						

		Table 1807.1: Observed Item Condition(s) during Phase 1 (Continued)				
40		C: Characteristic of Observed Condition(s)				
41		<i>Provide a check mark for each condition observed during Phase 1 Assessment of this Item.</i>				
42			Substantial Structural Deterioration		Dangerous	
43					Potential Dangerous*****	Actual Dangerous Condition***
44		Condition Observed	Not SSDet*	Sign of SSDet**		
45	553.899	Misalignment (General)				
46	Form 2.a	Bulging				
47	Form 2.a, 12.c	Settlement				
48	Form 2.a, 12.c	Deflection				
49	Form 2.a	Expansion				
50	Form 2.a	Contraction				
51	Form 2.a	Crack(s)*				
52	Form 2.c, 2.e, 5.d, 6.h, 6.i, 8.d, 9.b, 12.c	Spall(s) **				
53	Form 2.c, 2.e, 6.h, 6.i, 8.d	Peeling/Delamination(s)				
54	Form 2.c	Sign(s) of Moisture Exposure/Water Intrusion				
55	Form 2.c, 12.c	Stain(s)				
56	Form 2.c	Deterioration**				
57	Form 2.e, 7.a.11, 8.e, 9.f, 11.h, 14.a	Oxidation of Metals				
58	Form 2.e	Rot				
59	Form 2.e	Insect-Damage				
60	Form 2.e	Wood-borer attack				
61	Form 2.e	Prior/Previous Repair(s)****				
62	Form 1.n & 2.f	Prior/Previous Patching****				
63	Form 2.f	Prior/Previous Addition(s)****				
64	Form 1.n	Prior/Previous Alteration(s)****				
65	Form 1.n	Wood in Contact with Soil				
66	Form 5.b	Sign(s) of Differential Settlement				
67	Form 5.c & 5.d	Separations between structural elements				
68	Form 5.d	Sign of need for additional sub-soil investigation**				
69	Form 5.e	Inadequate grading slope away from structural foundation				
70	Form 5.f	Rebar Corrosion - Staining				
71	Form 6.j, 9.d	Rebar Corrosion - Crack(s)				
72	Form 6.j, 9.d	Rebar Corrosion - Delamination(s)				
73	Form 6.j, 9.d	Rebar Corrosion - Spall(s)				
74	Form 6.j, 9.d	Rebar Corrosion - Rebar(s) Visible, no flaking				
75	Form 6.j, 9.d	Rebar Corrosion - Rebar(s) Visible, flaking				
76	Form 6.j, 9.d	Apparent Overloading*				
77	Form 7.a.11, 8.e, 9.f, 11.h	Overstress**				
78	Form 7.a.11, 8.e, 9.f, 11.h	Apparent Deflection**				
79	Form 7.a.11, 8.e, 9.f, 11.h	Area Not Accessible**				
80	Form 7.c	Paint Condition				
81	Form 8.b	Corrosion - Delamination				
82	Form 8.b	Corrosion - Flaking				
83	Form 8.b	Fireproofing Breach				
84	Form 8.d	Efflorescence				
85	Form 9.f	Accumulation of Moisture				
86	Form 11.e	Ill-fitted Joints				
87	Form 11.d	Distress*				
88	Form 12.c	Splitting*				
89	Form 12.c	Loosening of anchors and/or supports*				
90	Form 12.c	Movement of supports, beams, lintels, corbels, etc.*				
91	Form 12.c	Apparent Defect*				
92	Form 12.c	Rust				
93		Sign Of Material Deterioration*				
94		Crack(s) extending through multiple materials/items				
95		Crack(s) within non-structural item				
96		Crack(s) within structural item				
97		Work Performed in Past without Permit Record				
98		Paint Patch****				
99		Disconnection*				
100		Observed Condition less than Industry Standard				
101		Attach Photograph(s) of Condition(s) Observed				
102	Form 4.b	*Requires a Phase 2 Inspection, Attach Photograph(s) of Condition(s) Observed				
103	Form 4.b & 5.e.1	**Requires Notification to Building Owner and Building Official, Attach Photograph(s) of Condition(s) Observed				
104	Form 4.b	***Provide date the item/area was patched, repaired, painted, etc. Confirm patch/repair/paint was performed with permit when applicable.				
105	Form 1.n	****Defined as when Testing Data (Phase 2) or a Structural Evaluation is necessary to determine if there exists a significant risk of a Dangerous Condition.				
106	FBCEB Dangerous Definition	*Photograph and Describe location(s) of Observed Condition (ie: beam, column, etc) as well as the location of the condition along the item (end, mid-span, corner, etc)				
107	Form 6.h, 6.i, 9.b.2	** Describe color, texture, aggregate, general quality of structural material(s)				
108	Form 6.k.2, 9.e.2					

109		<p>Summary of Phase 1 Findings (Check all that apply)</p> <p><input type="checkbox"/> Potential Dangerous Condition Observed; Structural Evaluation is required.</p> <p><input type="checkbox"/> Dangerous Condition Observed; Notify Building Official; Structural Evaluation is required.</p> <p><input type="checkbox"/> No Substantial Structural Deterioration Observed; Phase 2 Inspection is not required.</p> <p><input type="checkbox"/> Sign of Substantial Structural Deterioration Observed; Phase 2 Inspection is required.</p> <p style="padding-left: 40px;"><input type="checkbox"/> Sign of need for maintenance</p> <p style="padding-left: 40px;"><input type="checkbox"/> Sign of need for repair</p> <p style="padding-left: 40px;"><input type="checkbox"/> Sign of need for replacement</p> <p><input type="checkbox"/> Inaccessible Condition of Item; Phase 2 inspection is required for this item in order to complete Milestone Inspection of Inaccessible Conditions</p>
110		
111	553.899(2b), (8d)	
112	553.899(2b), (8d)	
113	553.899(2b), (7a), (8d)	
114	553.899(2b), (7a), (8d)	
115	553.899(2a)	
116	553.899(2a) Form 3.e	
117	553.899(2a)	
118	553.899(7a), (7b)	