

Evaluation and Conservation of Fissures
Appendix F: Existing Conditions Documentation
for
Watts Towers State Historic Park
Los Angeles, California



prepared for

State of California

Department of Parks and Recreation

Southern Division Chief's Office

Los Angeles, California

prepared by

Architectural Resources Group

Architects, Planners & Conservators, Inc.

San Francisco, California

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APPENDIX F: Existing Conditions Documentation

This appendix includes a spreadsheet listing of the conditions identified at the West, Center, and East Towers and the ornamental floor of the Watts Towers and photographs showing the location of each condition. The spreadsheet list gives a unique identification number for each condition and the type of condition, which correlates to the condition number and type shown in the existing conditions photographs. The location of the condition by elevation and level on each tower, as well as the specific type of element (i.e. exterior column, loop, etc.) is also given along with the size of repair and other notes in the spreadsheet. For the ornamental floor, the colored section of concrete and size of each condition is given. In the existing conditions photographs, the levels shown on each of the photographs correspond to the 4-foot incremental levels of each tower used in previous documentation and conservation work at the towers. The conditions for the towers and floor are indicated with a graphic symbol and a tag listing the condition number and type.

West Tower Conditions 100 to 399

- 1: Hairline crack less than 0.5 mm in width
2: Crack in mortar or concrete
3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
100	1	A	North	Base Level 01	8	
101	2	A	North	Base Level 01	6	At previous patch repair at edge of base
102	1	A	North	Base Level 01	12	At previous repair
103	1	A	North	Base Level 01	18	At previous repair
104	2	A	South	Base Level 01	8	
105	1	A	South	Base Level 01	24	At previous repair
106	2	A	West	Base Level 01	8	
107	2	A	West	Base Level 01	8	At previous repair at steps
108	2	A	West	Base Level 01	12	At previous repair at steps
109	1	B	North	Base Level 02	12	
110	1	B	North	Base Level 02	8	
111	2	B	North	Base Level 02	12	At previous patch repair at edge of base
112	1	B	East	Base Level 02	24	
113	2	B	South	Base Level 02	24	At previous patch repair at edge of base
114	2	B	South	Base Level 02	6	At previous repair
115	2	B	South	Base Level 02	4	At previous repair
116	2	B	South	Base Level 02	12	At previous repair
117	1	B	South	Base Level 02	12	
118	2	B	West	Base Level 02	12	
119	2	B	West	Base Level 02	24	Crack partially routed out; mock-up no. 3
120	1	B	West	Base Level 02	12	
121	2	B	North	Base Level 03	18	Crack partially routed out
122	2	B	East	Base Level 03	12	At previous repair
123	1	B	East	Base Level 03	24	At previous repair
124	2	B	West	Base Level 03	24	Crack partially routed out; mock-up no. 4
125	1	B	East	Base Level 04	36	At previous repair
126	1	B	South	Base Level 04	12	At previous repair
127	1	B	West	Base Level 04	36	At previous repair

West Tower Conditions 100 to 399

- 1: Hairline crack less than 0.5 mm in width
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- 3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
128	5	C	East	Exterior Column	6x12	Crazing at previous repair
129	2	C	South	Exterior Column	12	At previous repair
130	1	C	South	Sub Band	15	Group of three cracks
131	2	C	South	Exterior Column	6	
132	2	C	South	Exterior Column	8	At previous repair
133	5	C	West	Exterior Column	6x12	Crazing at previous repair
134	5	C	West	Exterior Column	6x12	Crazing at previous repair
135	3	C	West	Center core	8	Pottery embedment; at previous repair
136	2	D	North	Intersection: Exterior Column and Sub Band	6	
137	2	D	West	Exterior Column	12	Inside of column
138	5	E	South	Intersection: Exterior Column and Vertical Loop	6x6	Wire reinforcing
139	2	E	South	Spoke	12	Crack partially routed out
140	2	E	South	Exterior Column	4	
141	4	F	West	Vertical Loop	36	Inside of loop; at previous repair
142	1	G	North	Intersection: Exterior Column and Exterior Band	18	Inside of intersection; at previous repair
143	2	G	East	Exterior Column	18	
144	4	G	South	Exterior Column	8	Shell embedment; at previous repair
145	4	G	West	Exterior Column	12	Inside of column; at previous repair
146	1	H	North	Exterior Column	4	
147	4	H	South	Brace	12	At previous repair
148	5	H	West	Vertical Loop	6x6	Wire tie at previous repair
149	2	I	South	Center Core	12	At previous repair

West Tower Conditions 100 to 399

- 1: Hairline crack less than 0.5 mm in width
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3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
169	4	O	East	Vertical Loop	18	At previous repair
170	4	O	South	Exterior Column	12	Inside of column
171	4	O	South	Intersection: Exterior Column and Exterior Band	12	At previous repair
172	4	O	South	Exterior Column	24	At previous repair
173	1	P	South	Exterior Column	8	At previous repair
174	4	P	West	Vertical Loop	12	At previous repair
175	2	Q	North	Vertical Loop	6	At previous repair
176	5	Q	North	Intermediate Column	6x6	At previous repair
177	2	Q	West	Vertical Loop	8	At previous repair
178	2	Q	West	Vertical Loop	12	At previous repair
179	2	Q	West	Intersection: Exterior Band and Vertical Loop	12	At previous repair
180	5	R	North	Exterior Column	6x6	At previous repair
181	1	R	North	Interior Column	6	At previous repair
182	1	R	North	Interior Column	6	At previous repair
183	1	R	North	Interior Column	6	At previous repair
184	2	R	East	Interior Column	12	At previous repair
185	2	R	West	Intersection: Interior Column and Interior Band	12	At previous repair
186	2	R	West	Vertical Loop	12	Inside of loop; at previous repair
187	1	R	West	Interior Column	10	At previous repair
188	2	R	West	Vertical Loop	6	At previous repair
189	2	S	South	Interior Column	12	At previous repair

West Tower Conditions 100 to 399

- 1: Hairline crack less than 0.5 mm in width
- 2: Crack in mortar or concrete
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- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
190	2	S	South	Interior Column	12	At previous repair
191	1	S	West	Vertical Loop	8	At previous repair
192	2	T	North	Interior Band	8	At previous repair
193	2	T	North	Center Core	12	
194	2	T	West	Interior Column	18	At previous repair
195	1	U	North	Interior Column	6	At previous repair
196	2	V	North	Interior Column	6	At previous repair
197	1	V	North	Intersection: Interior Column and Interior Band	4	At previous repair
198	2	V	North	Interior Band	4	
199	1	V	East	Exterior Band	4	
200	1	V	South	Interior Column	8	At previous repair
201	1	V	South	Center Core	8	At previous repair
202	2	W	North	Interior Band	2	
203	5	W	West	Center Core	12x12	

Center Tower Conditions 400 to 699

- 1: Hairline crack less than 0.5 mm in width
- 2: Crack in mortar or concrete
- 3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
400	2	A	North	Base Platform	12	
401	2	A	North	Base Platform	6	
402	2	A	North	Base Platform	24	
403	3	A	North	Base Platform	24	Tile embedment
404	2	A	East	Base Platform	36	
405	2	A	East	Base Platform	12	
406	3	A	East	Base Platform	36	Stone embedment
407	2	B	North	Exterior Column	48	At previous repair; mock-up no. 2
408	2	B	East	Exterior Band	4	
409	2	B	East	Interior Column	6	
410	2	B	East	Exterior Column	24	At previous repair
411	2	B	East	Interior Column	6	At previous repair
412	3	B	South	Interior Column	24	At previous repair
413	3	B	West	Intersection: Interior Column and Sub Band	12	Shell embedment; at previous repair
414	3	B	West	Center Core	14	Shell embedment; at previous repair
415	2	D	East	Interior Column	8	
416	4	D	West	Exterior Column	24	At previous repair
417	1	E	West	Interior Column	6	
418	3	F	South	Exterior Band	6	Pottery embedment; at previous repair
419	2	F	South	Exterior Band	12	At previous repair
420	1	H	North	Exterior Column	24	At previous repair
421	1	H	East	Exterior Column	6	At previous repair
422	1	H	East	Exterior Column	6	At previous repair
423	2	H	East	Brace	12	
424	5	I	North	Intermediate Column	6x36	Crazing at previous repair

Center Tower Conditions 400 to 699

- 1: Hairline crack less than 0.5 mm in width
- 2: Crack in mortar or concrete
- 3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
425	1	I	East	Exterior Column	12	At previous repair
426	4	I	South	Exterior Column	24	At previous repair
427	4	I	South	Intermediate Column	24	
428	4	I	South	Spoke	24	
429	4	I	West	Exterior Column	36	At previous repair
430	2	J	West	Interior Column	12	
431	4	K	North	Interior Column	24	
432	2	K	North	Interior Loop	6	
433	2	K	North	Brace	6	At previous repair
434	1	K	North	Brace	6	At previous repair
435	1	K	North	Exterior Column	12	At previous repair
436	1	K	East	Intersection: Exterior Column and Brace	12	At previous repair
437	4	K	South	Exterior Column	24	At previous repair
438	2	K	South	Interior Column	12	
439	2	K	South	Interior Column	24	
440	4	K	West	Exterior Column	24	
441	2	L	North	Exterior Column	12	At previous repair
442	2	L	North	Intersection: Interior Band and Loop	6	
443	2	L	North	Intermediate Column	6	
444	2	L	South	Exterior Column	12	
445	1	L	South	Intermediate Column	6	At previous repair

Center Tower Conditions 400 to 699

- 1: Hairline crack less than 0.5 mm in width
- 2: Crack in mortar or concrete
- 3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
446	1	L	South	Exterior Column	6	
447	2	L	South	Center Core	18	At previous repair
448	1	M	South	Brace	6	
449	2	M	South	Exterior Column	6	
450	5	L	West	Intersection: Exterior Column and Sub Band	6x6	
451	4	L	West	Exterior Column	36	At previous repair
452	4	N	North	Exterior Column	24	
453	2	N	North	Intersection: Center Core and Loop	8	
454	2	N	North	Center Core	18	
455	2	N	North	Intermediate Column	8	
456	4	N	South	Exterior Column	24	Two parallel cracks; at previous repair
457	3	N	South	Center Core	12	Tile embedment
458	2	N	South	Interior Column	6	
459	5	O	South	Intersection: Exterior Column and Exterior Band	12x12	Wire ties at pottery embedment
460	4	N	West	Exterior Column	36	
461	4	N	West	Exterior Column	18	At previous repair
462	4	N	West	Exterior Column	24	At previous repair
463	1	O	South	Interior Column	12	At previous repair
464	2	O	South	Interior Column	18	At previous repair

Center Tower Conditions 400 to 699

- 1: Hairline crack less than 0.5 mm in width
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- 3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
465	2	O	South	Intersection: Exterior Column and Sub Band	6	At inside
466	4	O	South	Exterior Column	12	
467	2	O	West	Exterior Column	12	
468	3	P	South	Exterior Column	24	Pottery embedment
469	2	P	South	Center Core	18	
470	4	P	West	Intersection: Exterior Column and Exterior Band	12	At previous repair
471	5	Q	North	Exterior Band	6x6	
472	2	Q	North	Center Core	12	
473	2	R	North	Center Core	12	
474	4	R	South	Center Core	12	At previous repair
475	4	R	South	Center Core	6	At previous repair
476	1	R	South	Exterior Column	18	At previous repair
477	2	R	South	Spoke	6	
478	2	R	South	Center Core	18	
479	1	Q	West	Exterior Column	6	At previous repair
480	2	Q	West	Exterior Column	8	At inside; at previous repair
481	4	R	West	Exterior Column	24	At inside
482	2	R	West	Exterior Column	12	
483	4	R	West	Interior Loop and Spoke	36	
484	4	R	West	Exterior Column	12	
485	1	R	North	Exterior Column	2	
486	2	R	North	Exterior Column	2	
487	2	S	North	Brace	8	

Center Tower Conditions 400 to 699

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- 3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
488	2	S	North	Center Core	6	
489	1	S	South	Exterior Column	12	
490	2	R	West	Intersection: Exterior Column and Exterior Band	6	
491	2	R	West	Intersection: Exterior Column and Exterior Band	3	At previous repair
492	2	R	West	Interior Loop	18	
493	2	S	North	Exterior Column	12	
494	2	T	North	Exterior Column	12	
495	5	S	East	Exterior Column	6x6	Wire end
496	5	S	East	Exterior Column	6x6	Wire end
497	5	T	East	Intersection: Exterior Column and Exterior Band	6x6	Wire end
498	5	T	East	Spoke	6x6	Wire end
499	2	S	South	Interior Column	8	
500	2	S	South	Center Core	12	
501	1	S	South	Exterior Column	12	
502	2	S	South	Exterior Column	12	
503	1	S	South	Intersection: Exterior Column and Exterior Band	8	
504	5	T	South	Center Core	6x6	Wire mesh
505	2	T	North	Center Core	4	
506	2	T	North	Center Core	6	
507	2	U	North	Center Core	6	

Center Tower Conditions 400 to 699

- 1: Hairline crack less than 0.5 mm in width
2: Crack in mortar or concrete
3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling
or edge damage
5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
508	1	T	North	Intersection: Exterior Column and Exterior Band	3	
509	4	T	East	Exterior Column	16	
510	4	U	East	Exterior Column	16	Tile embedment
511	2	T	South	Exterior Band	6	
512	4	T	West	Intersection: Exterior Column and Interior Band and Loop	12	
513	4	U	North	Exterior Column	24	At inside; at previous repair
514	4	U	East	Exterior Column	18	
515	4	U	East	Exterior Column	18	
516	1	U	East	Intersection: Exterior Column and Spoke	8	
517	1	U	South	Intersection: Exterior Column and Exterior Band	6	At previous repair
518	1	U	West	Exterior Column	4	
519	2	V	North	Exterior Column	8	At inside
520	1	V	North	Exterior Column	12	At inside; at previous repair
521	4	V	East	Exterior Column	36	At inside; at previous repair
522	2	V	East	Exterior Column	8	
523	4	V	South	Exterior Column	24	At inside
524	2	V	South	Exterior Column	12	
525	1	V	South	Exterior Column	6	
526	2	W	North	Exterior Column	8	

Center Tower Conditions 400 to 699

- 1: Hairline crack less than 0.5 mm in width
- 2: Crack in mortar or concrete
- 3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
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East Tower Conditions 700 to 999

- 1: Hairline crack less than 0.5 mm in width
- 2: Crack in mortar or concrete
- 3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
700	4	B	West	Center Core	12	At previous repair
701	5	B	West	Center Core	6x6	At previous repair
702	4	B	West	Center Core	12	At previous repair
703	2	C	North	Center Core	12	
704	2	C	North	Intersection: Exterior Column and Sub Band	6	
705	2	C	North	Exterior Column*	14 total	Group of cracks at previous repairs
706	2	C	East	Interior Column	36	At previous repair
707	2	C	South	Interior Column	24	At previous repair; mock-up no. 1
708	3	C	South	Center Core	18	Shell embedment; at previous repair; mock-up no. 5
709	2	C	South	Center Core	6	At previous repair
710	3	C	South	Center Core	8	At previous repair
711	1	C	South	Brace	3	At previous repair
712	2	C	West	Center Core	4	At previous repair
713	3	C	West	Center Core	6	Shell embedment; at previous repair
714	1	C	East	Intersection: Exterior Column and Brace	18	
715	2	C	West	Intersection: Exterior Column and Exterior Band	18 total	At previous repair
716	2	D	East	Intersection: Exterior Column, Exterior Band and Spoke	12	At inside
717	4	D	West	Exterior Column	12	At inside

East Tower Conditions 700 to 999

- 1: Hairline crack less than 0.5 mm in width
2: Crack in mortar or concrete
3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling
or edge damage
5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
718	2	D	West	Exterior Band	8	At top; at previous repair
719	2	D	West	Exterior Column	12	
720	2	E	East	Intermediate Column	2	
721	3	E	South	Exterior Column	14	At pottery embedment
722	1	E	South	Exterior Column	6	At inside
723	4	E	South	Center Core	12	
724	4	E	West	Exterior Column	12	
725	2	E	West	Exterior Band	12	
726	1	F	North	Interior Loop	4	
727	1	F	South	Interior Loop	4	At previous repair
728	5	F	West	Exterior Column	6x6	Wire reinforcing; at inside
729	1	G	South	Interior Band	3	
730	2	H	North	Intersection: Spoke and Interior Loop	8	At previous repair
731	1	H	South	Spoke	12 total	Group of cracks
732	1	H	South	Spoke	18 total	Group of cracks
733	2	H	West	Spoke	6	
734	5	H	West	Spoke	6x12	
735	4	J	North	Exterior Column	36	Glass embedment
736	2	J	North	Exterior Column	10	At inside
737	1	J	East	Intersection: Exterior Column and Exterior Band		
738	2	J	East	Exterior Column	12	At inside

East Tower Conditions 700 to 999

- 1: Hairline crack less than 0.5 mm in width
- 2: Crack in mortar or concrete
- 3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling or edge damage
- 5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
739	1	J	South	Intersection: Exterior Column and Exterior Band	6	At inside
740	2	K	North	Exterior Column	5	
741	2	K	North	Exterior Column	3	
742	1	K	North	Exterior Column	5	At inside
743	3	K	East	Exterior Column	12	Glass embedment
744	2	K	East	Exterior Band	6	
745	2	K	South	Exterior Column	6	At previous repair
746	2	K	South	Exterior Column	6	At previous repair
747	2	K	South	Exterior Band	6	At inside
748	5	L	North	Exterior Band	6x6	Wire reinforcing
749	2	L	North	Exterior Column	24 total	Group of cracks
750	2	L	North	Intersection: Exterior Column and Brace	5	
751	1	L	North	Loop	3	
752	1	L	East	Intersection: Exterior Column and Spoke	12	At inside
753	5	L	South	Exterior Band	6x6	Wire mesh
754	1	L	West	Loop	3	
755	5	M	South	Exterior Band	6x6	Wire mesh

Ornamental Floor Conditions 1 to 99, 1A to 33A

- 6: Hairline crack less than 0.5 mm in width at floor
- 7: Void at concrete floor
- 8: Crack or spall in concrete at floor
- 9: Unsound or failing previous repair

Cond. No.	Cond. Type	Concrete Color	Size (in inches)
1	8	green	24
2	9	green	less than 6
3	8	green	2
4	8	red	6
5	8	red	8
6	8	red	40
7	9	red	less than 6
8	8	red	8
9	8	red	6
10	8	green	3
11	9	green	less than 6
12	8	green	3
13	8	green	2
14	8	green	2
15	9	green	less than 6
16	8	green	30
17	8	green	24
18	8	green	24
19	8	green	8
20	8	green	36
21	8	green	4
22	8	green	24
23	8	green	40
24	9	green	12x3
25	8	green	36
26	9	green	less than 6
27	8	green	60

Ornamental Floor Conditions 1 to 99, 1A to 33A

- 6: Hairline crack less than 0.5 mm in width at floor
- 7: Void at concrete floor
- 8: Crack or spall in concrete at floor
- 9: Unsound or failing previous repair

Cond. No.	Cond. Type	Concrete Color	Size (in inches)
28	8	green	36
29	9	green	8
30	8	green	36
31	8	green	40
32	8	green	120
33	8	green	36
34	8	green	6
35	8	green	24
36	8	green	48
37	8	green	84
38	8	green	12
39	8	green	36
40	8	green	24
41	8	green	15
42	8	green	24
43	8	green	36
44	8	green	60
45	8	green	12
46	8	green	36
47	8	green	30
48	8	green	18
49	8	green	30
50	8	yellow	108
51	8	yellow	12
52	8	yellow	96
53	8	green	84
54	8	green	72

Ornamental Floor Conditions 1 to 99, 1A to 33A

- 6: Hairline crack less than 0.5 mm in width at floor
- 7: Void at concrete floor
- 8: Crack or spall in concrete at floor
- 9: Unsound or failing previous repair

Cond. No.	Cond. Type	Concrete Color	Size (in inches)
55	8	green	120
56	8	green	60
57	8	green	36
58	8	green	48
59	8	green	24
60	7	green	48
61	8	green	12
62	8	green	12
63	8	yellow	144
64	8	green	48
65	8	green	36
66	8	green	24
67	8	green	36
68	8	green	40
69	7	yellow	132
70	8	green	60
71	9	green	less than 6
72	9	green	less than 6
73	9	green	less than 6
74	9	green	less than 6
75	8	green	108
76	8	green	48
77	8	green	24
78	8	green	48
79	8	green	4
80	7	green	24
81	7	green	576

Ornamental Floor Conditions 1 to 99, 1A to 33A

- 6: Hairline crack less than 0.5 mm in width at floor
- 7: Void at concrete floor
- 8: Crack or spall in concrete at floor
- 9: Unsound or failing previous repair

Cond. No.	Cond. Type	Concrete Color	Size (in inches)
82	8	yellow	192
83	6	grey	16
84	7	green	60
85	8	yellow	36
86	8	yellow/red	84
87	8	yellow	24
88	8	green	24
89	7	green	12
90	8	grey/yellow	30
91	8	grey	42
92	8	green	24
93	6	yellow	3x8
94	8	yellow	72
95	8	grey	36
96	9	grey	less than 6
97	8	grey	8
98	8	grey	30
99	8	green	3x3
1A	7	green	36
2A	8	green	16
3A	8	green	60
4A	8	green	48
5A	6	green	64
6A	8	green	12
7A	8	green	36
8A	8	green	24
9A	8	green	12

Ornamental Floor Conditions 1 to 99, 1A to 33A

- 6: Hairline crack less than 0.5 mm in width at floor
- 7: Void at concrete floor
- 8: Crack or spall in concrete at floor
- 9: Unsound or failing previous repair

Cond. No.	Cond. Type	Concrete Color	Size (in inches)
10A	8	green	24
11A	8	green	60
12A	7	green	12
13A	6	green	72x6
14A	8	green/grey	576
15A	6	grey	780
16A	6	green/yellow	60
17A	6	green	48x60
18A	8	grey	24
19A	9	green	8x8
20A	8	green	8
21A	9	green	2x3
22A	8	red	24
23A	7	red	24
24A	7	green	12
25A	7	grey	8
26A	7	yellow/red	12
27A	7	green	12
28A	7	yellow	24
29A	7	yellow	36
30A	7	yelow	48
31A	7	green	36
32A	7	green	24
33A	8	green	84

West Tower Conditions 100 to 399

- 1: Hairline crack less than 0.5 mm in width
2: Crack in mortar or concrete
3: Crack through mortar and embedment

- 4: Crack through mortar with associated spalling
or edge damage
5: Iron staining or exposed reinforcing at mortar or concrete

Cond. No.	Cond. Type	Level	Elevation	Element	Size (in inches)	Notes
150	2	K	North	Center Core	36	Group of multiple cracks
151	2	K	North	Center Core	12	
152	3	K	South	Exterior Column	24	Tile embedment
153	2	L	North	Exterior Column	12	At previous repair
154	1	L	North	Center Core	12	At previous repair
155	4	L	North	Center Core	24	At previous repair
156	1	M	North	Center Core	16	At previous repair
157	1	M	North	Center Core	18	At previous repair
158	4	M	North	Spoke	12	At previous repair
159	4	M	North	Spoke	24	At previous repair
160	4	M	South	Spoke	18	
161	4	M	South	Intersection: Center Core and Spoke	18	At previous repair
162	1	M	South	Intersection: Interior Band and Interior Loop	8	
163	1	M	South	Intersection: Exterior Band and Exterior Loop	8	
164	1	M	South	Exterior Column	18	
165	4	M	South	Intersection: Exterior Column and Exterior Band	12	Inside of intersection; at previous repair
166	4	M	West	Vertical Loop	18	At previous repair
167	5	N	North	Exterior Band	6x6	Wire reinforcing
168	5	N	West	Finial at Vertical Loop	6x6	Wire reinforcing

Ornamental Floor Conditions 1 to 99, 1A to 33A

- 6: Hairline crack less than 0.5 mm in width at floor
- 7: Void at concrete floor
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- 9: Unsound or failing previous repair

Cond. No. Cond. Type Concrete Color Size (in inches)