SCHEDULE OF SPECIAL INSPECTION SERVICES
33rd & Broad Apartments - Chattanooga, TN
January 9, 2020

MATERIAL / ACTIVITY	SERVICE	REFERENCED STANDARD[1]	APPLICABLE TO THIS PROJECT Y/N	EXTENT	AGENT*	DATE COMPLETED
Section 1704.2.5 Inspection of Fabricators						
Shop fabricator quality control procedures	Shop Fabricator certification of building by an approved agency inspection procedures		Y	Periodic		
1705.1.1 Special Cases						
Work unusual in nature, including but not limited to alternative materials and systems, innovative designs, or uncertain applications, materials, or systems with limited standardization in use	Submittal review; Shop Drawings and/or field inspection		N			
Table 1705.2 Special Inspection for Structural Steel Construction		AISC 360 Chapter N				
1. Material verification of structural steel	Submittal Review		Y	Each submittal		
2. Fabrication and Erection: Structural steel	Shop (3) and field inspection		Y	Periodic		
3. Fabrication and Erection: Cold-formed steel deck			Y	Periodic		
4. Partial joint-up inspections and field assessments for connections	Field inspection and testing		N	In accordance with construction documents		
Table 1705.3 Required Special Inspections of Concrete Construction						
1. Inspection of reinforcing steel, including prestressing tendons, and placement	Review of submittals		N	Continuous		
2. Inspection of reinforcing steel welding in accordance with Table 1705.2.2	Field inspection and testing		N	In accordance with construction documents		
1705.10 Special Inspections for wind resistance						
1. Structural wind-resistance-load-carrying elements and systems during erection and fastening of components, including, but not limited to, those listed in Section 1609.1.1	Shop (3) and field inspection		N	Periodic		
2.Cold-formed steel light-frame construction						
a. Wall framing, including framing for openings and shear walls, wall anchorage, and bracing	Shop (3) and field inspection		N	Periodic		
b. Roof framing, including roof bracing and roof-to-wall anchorage			N	Periodic		
c. Floor framing, including floor bracing and floor-to-wall anchorage			N	Periodic		
d. Roof sheathing			N	Periodic		
e. Wall sheathing			N	Periodic		
f. Gypsum board and gypsum panel product shear walls			N	Periodic		
g. Gypsum board and gypsum panel product diaphragms			N	Periodic		
h. Gypsum board and gypsum panel product shaft walls			N	Periodic		
i. Steel framing connections			N	Periodic		
j. Braced wall panels			N	Periodic		
3. Wood construction						
a. Nailing, bolting, anchoring and other fastening of components within the following types of wood shear walls, wood diaphragms, drag struts, braces, shear panels and portal frames	Shop (3) and field inspection		N	Periodic		
b. Wood shear walls, shear panels and portal frames			N	Periodic		
c. Diaphragms			N	Periodic		
d. Drag struts			N	Periodic		
e. Braces			N	Periodic		
4. Subframe of Type V walls	Shop (3) and field inspection		N	Periodic		
5. Additional requirements for Seismic Design Category C			N	Periodic		
6. Additional requirements for Seismic Design Category D, E, or F			N	Periodic		
7. Storage racks in Risk Category III or IV buildings assigned to Seismic Design Category D, E, or F	Shop (3) and field inspection		N	Periodic		
8. Seismic isolation system	Shop (3) and field inspection		N	Periodic		
9. Cold-formed steel special bolted moment frames	Shop (3) and field inspection		N	Periodic		
10. Additional requirements for Seismic Design Category E or F			N	Periodic		
11. Quality control procedures for application of the seismic requirements of ASCE 7 Section 13.2.4			N	Periodic		
12. Testing for welding of headed reinforcement anchors in accordance with AWS D1.4			N	Periodic		
13. Testing for welding of reinforcing bars			N	Periodic		
14. Inspection, coordination, and preparation of systems being cast within concrete or below SOG or roof (weather membrane, sleeves, etc.)	Field inspection		N	Periodic		
15. Shotcrete operations	Field inspection		N	Continuous		
16. Verification of ACI mixture design and material certificates for concrete more than 1000 ft3 of each mixture	Field inspection		N	Periodic		
17. Verify placement of ACI mixture, curing, and maintenance of in-situ concrete	Field inspection		N	Continuous		
18. Sampling fresh concrete and fabrication of specimens	Field inspection		N	Periodic		
19. Inspection of prestressed concrete	Field inspection		N	Periodic		
20. Erection of precast concrete members	Field inspection		N	Periodic		
21. Verify in-situ concrete strength, prior to stressing of tendons and post-tensioning operations	Field inspection		N	Periodic		
22. Inspection of formwork for shape, location and dimensions of the concrete member being formed	Field inspection		N	Periodic		
23. Concrete shrinkage and creep			N	Periodic		
24. Concrete durability			N	Periodic		
25. Concrete fire resistance			N	Periodic		
26. Concrete strength evaluation			N	Periodic		
27. Concrete flexural and axial load			N	Periodic		
28. Concrete shear and torsion			N	Periodic		
29. Concrete deep beams			N	Periodic		
30. Concrete footings			N	Periodic		
31. Concrete walls			N	Periodic		
32. Concrete diaphragms and trusses			N	Periodic		
33. Concrete frames			N	Periodic		
34. Concrete slabs			N	Periodic		
35. Concrete connections			N	Periodic		
36. Concrete foundations			N	Periodic		
37. Concrete retaining walls			N	Periodic		
38. Concrete precast cladding			N	Periodic		
39. Concrete nonbearing walls			N	Periodic		
40. Concrete nonbuilding structures			N	Periodic		
41. Concrete pipe and tank			N	Periodic		
42. Concrete seismic requirements			N	Periodic		
43. Concrete detailing			N	Periodic		
44. Concrete anchorage to concrete			N	Periodic		
45. Concrete reinforcement splices			N	Periodic		
46. Concrete precast erection			N	Periodic		
47. Concrete quality control			N	Periodic		
48. Concrete evaluation for existing structures			N	Periodic		
49. Concrete repair			N	Periodic		
50. Concrete composite construction			N	Periodic		
51. Concrete prestressed tendons			N	Periodic		
52. Concrete prestressed anchorages			N	Periodic		
53. Concrete prestressed couplers			N	Periodic		
54. Concrete prestressed duct			N	Periodic		
55. Concrete prestressed grout			N	Periodic		
56. Concrete prestressed protection			N	Periodic		
57. Concrete prestressed construction			N	Periodic		
58. Concrete prestressed slabs			N	Periodic		
59. Concrete prestressed walls			N	Periodic		
60. Concrete prestressed trusses			N	Periodic		
61. Concrete prestressed frames			N	Periodic		
62. Concrete prestressed foundations			N	Periodic		
63. Concrete prestressed retaining walls			N	Periodic		
64. Concrete prestressed precast cladding			N	Periodic		
65. Concrete prestressed nonbearing walls			N	Periodic		
66. Concrete prestressed nonbuilding structures			N	Periodic		
67. Concrete prestressed pipe and tank			N	Periodic		
68. Concrete prestressed seismic requirements			N	Periodic		
69. Concrete prestressed detailing			N	Periodic		
70. Concrete prestressed anchorage to concrete			N	Periodic		
71. Concrete prestressed reinforcement splices			N	Periodic		
72. Concrete prestressed erection			N	Periodic		
73. Concrete prestressed quality control			N	Periodic		
74. Concrete prestressed evaluation for existing structures			N	Periodic		
75. Concrete prestressed repair			N	Periodic		
76. Concrete prestressed composite construction			N	Periodic		
77. Concrete prestressed tendons			N	Periodic		
78. Concrete prestressed anchorages			N	Periodic		
79. Concrete prestressed couplers			N	Periodic		
80. Concrete prestressed duct			N	Periodic		
81. Concrete prestressed grout			N	Periodic		
82. Concrete prestressed protection			N	Periodic		
83. Concrete prestressed construction			N	Periodic		
84. Concrete prestressed slabs			N	Periodic		
85. Concrete prestressed walls			N	Periodic		
86. Concrete prestressed trusses			N	Periodic		
87. Concrete prestressed frames			N	Periodic		
88. Concrete prestressed foundations			N	Periodic		
89. Concrete prestressed retaining walls			N	Periodic		
90. Concrete prestressed precast cladding			N	Periodic		
91. Concrete prestressed nonbearing walls			N	Periodic		
92. Concrete prestressed nonbuilding structures			N	Periodic		
93. Concrete prestressed pipe and tank			N	Periodic		
94. Concrete prestressed seismic requirements			N	Periodic		
95. Concrete prestressed detailing			N	Periodic		
96. Concrete prestressed anchorage to concrete			N	Periodic		
97. Concrete prestressed reinforcement splices			N	Periodic		
98. Concrete prestressed erection			N	Periodic		
99. Concrete prestressed quality control			N	Periodic		
100. Concrete prestressed evaluation for existing structures			N	Periodic		
101. Concrete prestressed repair			N	Periodic		
102. Concrete prestressed composite construction			N	Periodic		
103. Concrete prestressed tendons			N	Periodic		
104. Concrete prestressed anchorages			N	Periodic		
105. Concrete prestressed couplers			N	Periodic		
106. Concrete prestressed duct			N	Periodic		
107. Concrete prestressed grout			N	Periodic		
108. Concrete prestressed protection			N	Periodic		
109. Concrete prestressed construction			N	Periodic		
110. Concrete prestressed slabs			N	Periodic		
111. Concrete prestressed walls			N	Periodic		
112. Concrete prestressed trusses			N	Periodic		
113. Concrete prestressed frames			N	Periodic		
114. Concrete prestressed foundations			N	Periodic		
115. Concrete prestressed retaining walls			N	Periodic		
116. Concrete prestressed precast cladding			N	Periodic		
117. Concrete prestressed nonbearing walls			N	Periodic		
118. Concrete prestressed nonbuilding structures			N	Periodic		
119. Concrete prestressed pipe and tank			N	Periodic		
120. Concrete prestressed seismic requirements			N	Periodic		
121. Concrete prestressed detailing			N	Periodic		
122. Concrete prestressed anchorage to concrete			N	Periodic		
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128. Concrete prestressed composite construction			N	Periodic		
129. Concrete prestressed tendons			N	Periodic		
130. Concrete prestressed anchorages			N	Periodic		
131. Concrete prestressed couplers			N	Periodic		
132. Concrete prestressed duct			N	Periodic		
133. Concrete prestressed grout			N	Periodic		
134. Concrete prestressed protection			N	Periodic		
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136. Concrete prestressed slabs			N	Periodic		
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140. Concrete prestressed foundations			N	Periodic		
141. Concrete prestressed retaining walls			N	Periodic		
142. Concrete prestressed precast cladding			N	Periodic		
143. Concrete prestressed nonbearing walls			N	Periodic		
144. Concrete prestressed nonbuilding structures			N	Periodic		
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146. Concrete prestressed seismic requirements			N	Periodic		
147. Concrete prestressed detailing			N	Periodic		
148. Concrete prestressed anchorage to concrete			N	Periodic		
149. Concrete prestressed reinforcement splices			N	Periodic		
150. Concrete prestressed erection			N	Periodic		
151. Concrete prestressed quality control			N	Periodic		
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164. Concrete prestressed trusses			N	Periodic		
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168. Concrete prestressed precast cladding			N	Periodic		
169. Concrete prestressed nonbearing walls			N	Periodic		
170. Concrete prestressed nonbuilding structures			N	Periodic		
171. Concrete prestressed pipe and tank			N	Periodic		
172. Concrete prestressed seismic requirements			N	Periodic		
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174. Concrete prestressed anchorage to concrete			N	Periodic		
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278. Concrete prestressed anchorage to concrete			N	Periodic		
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294. Concrete prestressed trusses			N	Periodic		
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296. Concrete prestressed foundations			N	Periodic		
297. Concrete prestressed retaining walls			N	Periodic		
298. Concrete prestressed precast cladding			N	Periodic		
299. Concrete prestressed nonbearing walls			N	Periodic		
300. Concrete prestressed nonbuilding structures			N	Periodic		
301. Concrete prestressed pipe and tank			N	Periodic		
302. Concrete prestressed seismic requirements			N	Periodic		
303. Concrete prestressed detailing			N	Periodic		
304. Concrete prestressed anchorage to concrete			N	Periodic		
305. Concrete prestressed reinforcement splices			N	Periodic		
306. Concrete prestressed erection			N	Periodic		
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308. Concrete prestressed evaluation for existing structures			N	Periodic		
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312. Concrete prestressed anchorages			N	Periodic		
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320. Concrete prestressed trusses			N	Periodic		
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323. Concrete prestressed retaining walls			N	Periodic		
324. Concrete prestressed precast cladding			N	Periodic		
325. Concrete prestressed nonbearing walls			N	Periodic		
326. Concrete prestressed nonbuilding structures			N	Periodic		
327. Concrete prestressed pipe and tank			N	Periodic		
328. Concrete prestressed seismic requirements			N	Periodic		
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330. Concrete prestressed anchorage to concrete			N	Periodic		
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332. Concrete prestressed erection			N	Periodic		
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337. Concrete prestressed tendons			N	Periodic		
338. Concrete prestressed anchorages			N	Periodic		
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342. Concrete prestressed protection			N	Periodic		
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354. Concrete prestressed seismic requirements			N	Periodic		
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356. Concrete prestressed anchorage to concrete			N	Periodic		
357. Concrete prestressed reinforcement splices			N	Periodic		
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380. Concrete prestressed seismic requirements			N	Periodic		
381. Concrete prestressed detailing			N	Periodic		
382. Concrete prestressed anchorage to concrete			N	Periodic		
383. Concrete prestressed reinforcement splices			N	Periodic		
384. Concrete prestressed erection			N	Periodic		
385. Concrete prestressed quality control			N	Periodic		
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388. Concrete prestressed composite construction			N	Periodic		
389. Concrete prestressed tendons			N	Periodic		
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398. Concrete prestressed trusses			N	Periodic		
399. Concrete prestressed frames			N	Periodic		
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401. Concrete prestressed retaining walls			N	Periodic		
402. Concrete prestressed precast cladding			N	Periodic		
403. Concrete prestressed nonbearing walls			N	Periodic		
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405. Concrete prestressed pipe and tank			N	Periodic		
406. Concrete prestressed seismic requirements			N	Periodic		
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408. Concrete prestressed anchorage to concrete			N	Periodic		
409. Concrete prestressed reinforcement splices			N	Periodic		
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423. Concrete prestressed walls			N	Periodic		
424. Concrete prestressed trusses			N	Periodic		
425. Concrete prestressed frames			N	Periodic		
426. Concrete prestressed foundations			N	Periodic		
427. Concrete prestressed retaining walls			N	Periodic		
428. Concrete prestressed precast cladding			N	Periodic		
429. Concrete prestressed nonbearing walls			N	Periodic		
430. Concrete prestressed nonbuilding structures			N	Periodic		
431. Concrete prestressed pipe and tank			N	Periodic		
432. Concrete prestressed seismic requirements			N	Periodic		
433. Concrete prestressed detailing			N	Periodic		
434. Concrete prestressed anchorage to concrete			N	Periodic		
435. Concrete prestressed reinforcement splices			N	Periodic		
436. Concrete prestressed erection			N	Periodic		
437. Concrete prestressed quality control			N	Periodic		
438. Concrete prestressed evaluation for existing structures			N	Periodic		
439. Concrete prestressed repair			N	Periodic		
440. Concrete prestressed composite construction			N	Periodic		
441. Concrete prestressed tendons			N	Periodic		
442. Concrete prestressed anchorages			N	Periodic		
443. Concrete prestressed couplers			N	Periodic		
444. Concrete prestressed duct			N	Periodic		
445. Concrete prestressed grout			N	Periodic		
446. Concrete prestressed protection			N	Periodic		
447. Concrete prestressed construction			N	Periodic		
448. Concrete prestressed slabs			N	Periodic		
449. Concrete prestressed walls			N	Periodic		
450. Concrete prestressed trusses			N	Periodic		
451. Concrete prestressed frames			N	Periodic		
452. Concrete prestressed foundations			N	Periodic		
453. Concrete prestressed retaining walls			N	Periodic		
454. Concrete prestressed precast cladding			N	Periodic		
455. Concrete prestressed nonbearing walls			N	Periodic		
456. Concrete prestressed nonbuilding structures			N	Periodic		
457. Concrete prestressed pipe and tank			N	Periodic		
458. Concrete prestressed seismic requirements			N	Periodic		
459. Concrete prestressed detailing			N	Periodic		
460. Concrete prestressed anchorage to concrete			N	Periodic		
461. Concrete prestressed reinforcement splices			N	Periodic		
462. Concrete prestressed erection			N	Periodic		
463. Concrete prestressed quality control			N	Periodic		
464. Concrete prestressed evaluation for existing structures			N	Periodic		
465. Concrete prestressed repair			N	Periodic		
466. Concrete prestressed composite construction			N	Periodic		
467. Concrete prestressed tendons			N	Periodic		
468. Concrete prestressed anchorages			N	Periodic		
469. Concrete prestressed couplers			N	Periodic		
470. Concrete prestressed duct			N	Periodic		
471. Concrete prestressed grout			N	Periodic		
472. Concrete prestressed protection			N	Periodic		
473. Concrete prestressed construction			N	Periodic		
474. Concrete prestressed slabs			N	Periodic		
475. Concrete prestressed walls			N	Periodic		
476. Concrete prestressed trusses			N	Periodic		
477. Concrete prestressed frames			N	Periodic		
478. Concrete prestressed foundations			N	Periodic		
479. Concrete prestressed retaining walls			N	Periodic		
480. Concrete prestressed precast cladding			N	Periodic		
481. Concrete prestressed nonbearing walls			N	Periodic		
482. Concrete prestressed nonbuilding structures			N	Periodic		
483. Concrete prestressed pipe and tank			N	Periodic		
484. Concrete prestressed seismic requirements			N	Periodic		
485. Concrete prestressed detailing			N	Periodic		
486. Concrete prestressed anchorage to concrete			N	Periodic		
487. Concrete prestressed reinforcement splices			N	Periodic		
488. Concrete prestressed erection			N	Periodic		
489. Concrete prestressed quality control			N	Periodic		
490. Concrete prestressed evaluation for existing structures			N	Periodic		
491. Concrete prestressed repair			N	Periodic		
492. Concrete prestressed composite construction			N	Periodic		
493. Concrete prestressed tendons			N	Periodic		
494. Concrete prestressed anchorages			N	Periodic		
495. Concrete prestressed couplers			N	Periodic		
496. Concrete prestressed duct			N	Periodic		
497. Concrete prestressed grout			N	Periodic		
498. Concrete prestressed protection			N	Periodic		
499. Concrete prestressed construction			N	Periodic		
500. Concrete prestressed slabs			N	Periodic		
501. Concrete pr