



2008 Code Special Inspections*			1968 Code Controlled Inspections*		
Special Inspections	Code/Section	Reports Required	Controlled Inspection	Code/Section	Reports Required
Flood Zone Compliance	BC G105		NEW TR1 ITEM		
Fire Alarm Test	BC 907, BC 1704.13		Fire Alarm Test	27-977	
Photoluminescent Exit Path Markings	BC 1026.11	TR-7	NEW TR1 ITEM		
Emergency Power Systems (Generators)	BC 1704.13, BC 2702		Emergency Generators	27-794	
Structural Steel - Welding	BC 1704.3.1		Welding	27-616	
Structural Steel - Erection & Bolting	BC 1704.3.2, BC 1704.3.3		High Strength Bolts	Table 10-2	
			Cable Fittings	Table 10-2	
Structural Cold-Formed Steel	BC 1704.3.4		Light Gauge Steel	TPPN 2/00	
Concrete - Cast-In-Place	BC 1704.4		Concrete	27-603	
Concrete - Precast	BC 1704.4		Concrete - Precast	27-607	
Concrete - Prestressed	BC 1704.4		Concrete - Pres-stressed	27-607	
Concrete Test Cylinders*	BC 1905.6	TR-2	Concrete Test Cylinders	27607(a)(1)	TR-2
Concrete Design Mix*	BC 1905.3	TR-3	Concrete Design Mix	27-605	TR-3
Masonry	BC 1704.5		Reinforced Masonry	Table 10-2	
			Masonry Units	RS 10-3 3.2	
Wood - Off-Site fabrication of Structural Elements	BC 1704.6		NEW TR1 ITEM		
Wood - Installation of High-Load Diaphragms	BC 1704.6.1		NEW TR1 ITEM		
Wood - Installation of Metal-Plate-Connected Trusses	BC 1704.6.3		Wood Floor Trusses	TPPN 2/00	

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Wood - Installation of Prefabricated I-Joists	BC 1704.6.4		Laminated I-Beam	TPPN 2/00	
			Laminated Wood	Table 10-2	
Soils – Site Preparation	BC 1704.7.1		Subgrade	27-723, Dir 15/71	
Soils – Fill placement & In-Place Density	BC 1704 .7.2, BC 1704.7.3		Controlled Fill	27-679(a)	
Soils - Investigations (Borings/Test Pits)	BC 1704.7.4	TR-4	Borings/Test Pits	27-720	TR-4
Pile Foundations & Drilled Pier Installation	BC 1704.8	TR-5	Piling	27-721	TR-5
Pier Foundations	BC 1704.9		NEW TR1 ITEM		
Underpinning	BC 1704.9.1		Underpinning	27-724	
Wall Panels, Curtain Walls, and Veneers	BC 1704.10	Yes	Curtain/Panel Wall	1 RCNY 32-01	Yes
Sprayed Fire-Resistant Materials	BC 1704.11		Spray On Fireproofing - New Installation	27-324(f)	
			Spray On Fireproofing - Integrity of Existing	27-324(g)	
Exterior Insulation Finish Systems (EIFS)	BC 1704.12		NEW TR1 ITEM		
Smoke Control Systems	BC 1704.14		NEW TR1 ITEM		
Mechanical Systems	BC 1704.15		Ventilation System - Engineer/Installer	27-136, 27-779	
			Ventilation System - Fire Dampers	27-343(d), 27-779	
			Refrigeration System	27-781	

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Fuel-Oil Storage and Fuel-Oil Piping Systems	BC 1704.16		Fuel Burning/Storage	27-794	
High-Pressure Steam Piping (Welding)	BC 1704.17		High Pressure Steam	1 RCNY 20-02	
Fuel-Gas Piping (Welding)	BC 1704.18		Gas Pipe Welding - High Pressure	RS 16 P15	
Structural Safety – Structural Stability	BC 1704.19		Structural Stability	1 RCNY 16-01	
Mechanical Demolition	BC 1704.19, BC 3306.6		NEW TR1 ITEM		
Excavation – Sheeting, Shoring, and Bracing	BC 1704.19, BC 3304.4.1		Shoring	27-1010	
Soil Percolation Test - Drywell	BC 1704.20.1	Yes	Soil Percolation Test - Dry Well	RS 16 P113	Yes
Soil Percolation Test - Septic	BC 1704.20.1	Yes	Soil Percolation Test - Septic	RS 16 P113.9	Yes
Site Storm Drainage Disposal and Detention System Installation	BC 1704.20		Drywell Installation Retention/Detention	RS 16 P110.13	
Septic System Installation	BC 1704.20		Septic System Installation	RS 16 P113.3	
Sprinkler Systems	BC 1704.21		Sprinkler Test (hydrostatic)	27-967	
Standpipe Systems	BC 1704.22		Standpipe Test	27-951	
Heating Systems	BC 1704.23		Heating System/Boilers	27-793	
Chimneys	BC 1704.24		Chimneys	27-856	
			Smoke Test	27-868	
Firestop, Draftstop, and Fireblock systems	BC 1704.25		Fire Stops	27-345	
Aluminum Welding	BC 1704.26		Aluminum	Table 10-2	

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Seismic Isolation Systems	BC 1707.8		<i>NEW TR1 ITEM</i>		

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