

SUBMISSION DOCUMENT CHECK-LIST			STRUCTURAL	DESIGN	SD-SD
PID				Submitted by	Received By
Project				Name	
Developer				Designation	
Date				Contact No.	
(Note: To be completed by designer / responsible personnel.)				Signature	
Main Subject	Particular			Checked	Remark
SD1 Design Report	SD1.1 Structural System	SD1.1.1 Code of Practice and Design Reference, Specification		<input type="radio"/>	
		SD1.1.2 Basic Structural System		<input type="radio"/>	
		SD1.1.3 Material Properties		<input type="radio"/>	
	SD1.2 Super Structure Design	SD1.2.1 Stability Checks: Base Shear Calculation		<input type="radio"/>	
		SD1.2.2 Stability Checks: Drift Limit		<input type="radio"/>	
		SD1.2.3 Stability Checks: Mode Participation Ratio		<input type="radio"/>	
		SD1.2.4 Stability Checks: Soft Storey		<input type="radio"/>	
		SD1.2.5 Stability Checks: P-Δ Effect		<input type="radio"/>	
		SD1.2.6 Stability Checks: Overturning		<input type="radio"/>	
		SD1.2.7 Stability Checks: Torsional Irregularity		<input type="radio"/>	
		SD1.2.8 Stability Checks: Sliding		<input type="radio"/>	
		SD1.2.9 Analysis Results		<input type="radio"/>	
		SD1.2.10 Structural Design Results		<input type="radio"/>	
	SD1.3 Foundation Design	SD1.3.1 Pile Capacity Calculation		<input type="radio"/>	
		SD1.3.2 Settlement Calculation		<input type="radio"/>	
		SD1.3.3 Foundation Design: Pile, Pile Cap and Mat		<input type="radio"/>	
		SD1.3.4 Geotechnical Report and Bore Hole Profile and Location		<input type="radio"/>	
		SD1.3.5 Pile Load Test Report		<input type="radio"/>	
SE1.3.6 Liquefaction Analysis Result		<input type="radio"/>			
SD2 Design Drawing	SD2.1 Foundation Drawing	SD2.1.1 List of Drawings		<input type="radio"/>	
		SD2.1.2 Standard Drawings and General Notes		<input type="radio"/>	
		SE2.1.3 Site Location Plan with adjacent building and bore holes		<input type="radio"/>	
		SD2.1.4 Foundation Plans		<input type="radio"/>	
		SE2.1.5 Structural Detail Drawings [beams, columns, slabs, shear walls and retaining walls (up to another level)]		<input type="radio"/>	
		SE2.1.6 Basement Floor Plan (if any Basement included)		<input type="radio"/>	
		SE2.1.7 Stair Detail (for one level higher)		<input type="radio"/>	
		SD2.1.8 Pile, Pile Cap and Mat Details		<input type="radio"/>	
	SD2.2 Super Structure Drawing	SD2.2.1 List of Drawings		<input type="radio"/>	
		SD2.2.2 Standard Drawings and General Notes		<input type="radio"/>	
		SD2.2.3 Structural Plans (beams,columns,slabs)		<input type="radio"/>	
		SD2.2.4 Structural Sections		<input type="radio"/>	
		SD2.2.5 Structural Member (beams,columns,slab) Details [Typical]		<input type="radio"/>	
		SD2.2.6 Stairs Details [Typical]		<input type="radio"/>	
		SD2.2.7 Beam Schedules		<input type="radio"/>	
		SD2.2.8 Column Schedules		<input type="radio"/>	
		SD2.2.9 Shear Wall Details [Typical]		<input type="radio"/>	
		SD2.2.10 Shear Wall Schedules		<input type="radio"/>	

SD3 Submission Set	SD3.1 Signatures	SD3.1.1 Local Design: Signature of Professional Engineer (Structure) and Professional Engineer (Geotechnical)	<input type="radio"/>	
		SD3.1.2 Foreign Design: Signature of Original Structural and Geotechnical Design Engineers	<input type="radio"/>	
		SD3.1.3 Foreign Design: National Counterpart Signature	<input type="radio"/>	
	SD3.2 Document Set	SD3.2.1 CD for Design Drawing , Calculation and Report - 2 sets	<input type="radio"/>	
		SD3.2.2 Design Report - 4 sets	<input type="radio"/>	
		SD3.2.3 Design Calculation - 4 sets	<input type="radio"/>	
		SD3.2.4 Design Drawings - 4 sets	<input type="radio"/>	