နောက်ဆက်တွဲ(ဃ)

YANGON CITY DEVELOPMENT COMMITTEE

ENGINEERING DEPARTMENT (BUILDING)

Detailed checklist of structural design documents for final permit (4 storey to 8 storey)

Project:		Address	
Owner:			
Date:			

Items	Particular			√	×	Comments
I	**Design Drawings**					
	1.1	**General Notes and Standard Drawings**				
		1.1.1	Technical Specification and Parameter			
	1.2	**Substructure Drawings**				
		1.2.1	Foundation Plan			
			1.2.1.1 Plot Boundary with Dimensions			
			1.2.1.2 Names of Columns and Footings			
			1.2.1.3 Dimension of Footings			
		1.2.2	Piling layout Plan			
			1.2.2.1 Plot Boundary with Dimensions			
			1.2.2.2 Names of Pile Caps and Cap Beams			
			1.2.2.3 Type,Size and Capacity of Pile, Estimated Pile length			
		1.2.3	Basement Floor Beam and Slab Plan			
		1.2.4	Basement Stair, Car Ramp, Lift Pit Beam & Slab Plan			
	1.3	**Substructure Details**				
		1.3.1	Foundation Details			
			1.3.1.1 Detailing the Different Types of footings with Dimension			
			1.3.1.2 Steel Layout in Numbers, Size and Spacing			
		1.3.2	Pile Foundation Detail			
			1.3.2.1 Detail of Pile(Longitudinal and Transverse Section, Joint End Plate,Connection)			
			1.3.2.2 Detail of the Different Types of Pile Caps (Steel Layout and Dimension)			
			1.3.2.3 Detail of Cap Beams (Steel Layout and Dimensions)			
		1.3.3	Basement Floor Beam and Slab Details			
		1.3.4	Basement Stair, Car Ramp, Lift Pit Beam & Slab Details			
		1.3.5	Others(if necessary)			
	1.4	**Substructure Schedules**				
		1.4.1	Schedules (mat, strip, strap, combined, single, wall footing)			
		1.4.2	Schedules (pile, pile cap and cap beam)			
		1.4.3	Schedules (basement floor beam & slab)			

		1.4.4	Schedules (basement stair, car ramp, lift pit beam & slab)				
		1.4.5	Other Schedules (if necessary)				
	1.5	**Superstructure Drawings**					
		1.5.1	Structural Plans				
			1.5.1.1	Floor Beam Plans			
			1.5.1.2	Floor Slab Plans			
			1.5.1.3	Column Layout Plans			
			1.5.1.4	Shear Wall Layout Plans			
		1.5.2	Structural Sections				
		1.5.3	Stair Landing Beam & Slab Plans				
		1.5.4	Tendon Profile Plans(for Post-tension, Pre-tension Slab with Method of statement)				
		1.5.5	Others (if necessary)				
	1.6	**Superstructure Details**					
		1.6.1	Beam Details				
		1.6.2	Column Details				
		1.6.3	Slab Details				
		1.6.4	Opening Slab and Wall Details				
		1.6.5	Stair Detail(Main Stair,Fire Escape)				
		1.6.6	Lift Pit Detail				
		1.6.7	Shear Wall Detail				
		1.6.8	Others(if necessary)				
	1.7	**Superstructure Schedules**					
		1.7.1	Shallow Foundations Schedules				
		1.7.2	Pile, Pile Cap and Cap Beam Schedules				
		1.7.3	Beam Schedules				
		1.7.4	Column Schedules				
		1.7.5	Slab Schedules				
		1.7.6	Stair Schedules				
		1.7.7	Shear Walls Schedules				
		1.7.8	Others(if necessary)				
	1.8	**Steel Structures Drawing**					
		1.8.1	Connection Detail				
		1.8.2	Base Plate Detail				
		1.8.3	Bracing(Plan and Elevation)				
		1.8.4	Others(if necessary)				
	1.9	**Deep Excavation Drawing**					
		1.9.1	General Notes and Standard Drawings				
			1.9.1.1	Monitoring Instrumentation General Note			
		1.9.2	Layout Plan				
			1.9.2.1	Site Location Plan			
			1.9.2.2	Building Layout Plan with Foundation Boundary line and TERS Line			

			1.9.2.3	Retaining Wall Layout Plan			
			1.9.2.4	Strutting Layout Plan (if necessary)			
			1.9.2.5	Monitoring Layout Plan			
		1.9.3	Details				
			1.9.3.1	Retaining Wall Details			
			1.9.3.2	Strutting Member Details (if necessary)			
			1.9.3.3	Connection Details			
		1.9.4	Method of Statement for Excavation				