



## Annex B – Checklists of Requirements in the Preparation and Evaluation of Architectural and Engineering Design Development Drawings and other Documents

Reference: Revised Implementing Rules and Regulations of the National Building Code of the Philippines (PD 1096)

### 1. Architectural Design

SHEET NUMBER	SHEET CONTENTS	REMARKS*
	<b>ARCHITECTURAL DRAWINGS</b> (as applicable)	
A – 1 (a...n)	Perspective, Site Development Plan, Vicinity Map/Location Plan (2.00 Kms. Radius) Table of Contents	
A – 2 (a...n)	Floor Plans (scale 1:100m minimum) including furniture layout when necessary	
A – 3 (a...n)	Four (4) Elevations (scale 1:100m minimum)	
A – 4 (a...n)	Two (2) Sections (scale 1:100m minimum) including spot details when necessary	
A – 5 (a...n)	Roof Plan/s showing downspouts (scale 1:100m minimum), including detail of gutter, downspout, etc.	
A – 6 (a...n)	Reflected ceiling plan/s (scale 1:100m minimum), including details	
A – 7 (a...n)	Details of Stairs, fire escapes/exits, accessible ramps, etc. (scale 1:50m), including details of railings, treads, risers, etc., in the form of plans, elevation/section	
A – 8 (a...n)	Details of Toilets (1:50 m) including accessible toilets in the form of plans, elevation/section	
A – 9 (a...n)	Details of specialized design features (scale 1:50 m) such as partitions, cabinets, etc. and accessible design features	
A – 10 (a...n)	Detail of typical bay section from ground to roof (scale 1:50 m)	
A – 11 (a...n)	Details of special rooms (1:50 m) in the form of plans, elevations/section	
A – 12 (a...n)	Schedule of doors, gates, emergency exits, etc. (scale 1:50 m), including specifications for materials and hardware	
A – 13 (a...n)	Schedule of windows (scale 1:50 m), including specifications for materials and hardware	
A – 14 (a...n)	Schedule of finishes for interior and exterior floors, walls, ceilings	
Architectural Technical Specifications		
Architectural Scope of Works		
Architectural Bill of Quantities		
* <i>To be marked as either Complying or Non Complying/Complete or Incomplete by the evaluator or to be filled with supporting comments (use additional sheets if necessary)</i>		
Evaluated by: _____		



## 2. Architectural Interior Design

SHEET NUMBER	SHEET CONTENTS	REMARKS*
	<b>ARCHITECTURAL INTERIOR DESIGN DRAWINGS</b> (as applicable)	
AID – 1 (a...n)	Floor Plans showing layout of floor finishes (scale 1:100m minimum)	
AID – 2 (a...n)	Floor Plans showing layout of furniture/finishing partitions, cabinets, etc. (scale 1:100m minimum)	
AID – 3 (a...n)	Interior Elevations and Sections showing wall patterns, ceiling sections, etc. (scale 1:100m minimum)	
AID – 4 (a...n)	Details of Partitions, Cabinets, Furniture, Ceiling and other Interior Design Features (scale 1:100m minimum)	
AID – 5 (a...n)	Architectural Interior Perspective/s	
Architectural Interior Design Technical Specifications		
Architectural Interior Design Scope of Works		
Architectural Interior Design Bill of Quantities		
* To be marked as either Complying or Non Complying/Complete or Incomplete by the evaluator or to be filled with supporting comments (use additional sheets if necessary)		
Evaluated by: _____		

## 3. Structural Design

SHEET NUMBER	SHEET CONTENTS	REMARKS*
	<b>STRUCTURAL DRAWINGS</b> (as applicable)	
S – 1 (a...n)	General Notes and Construction Standards	
S – 2 (a...n)	Site Development Plan	
S – 3 (a...n)	Foundation Plan/s (scale 1:100m minimum)	
S – 4 (a...n)	Floor Framing Plan/s (scale 1:100m minimum)	
S – 5 (a...n)	Roof Framing Plan (scale 1:100m minimum)	
S – 6 (a...n)	Schedule and Detail of Footings and Columns	
S – 7 (a...n)	Schedule and Detail of Beams and Floor Slabs	
S – 8 (a...n)	Detail of Trusses	
S – 9 (a...n)	Details of Stairs, Ramps, Fire Exits	
S – 10 (a...n)	Other Spot details	
Structural Analysis and Design		
Geotechnical Drilling Test Results (At least 3 drill holes)		
Seismic Analysis		
Structural Technical Specifications		
Structural Scope of Works		
Structural Bill of Quantities		
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Evaluated by: _____		



#### 4. Electrical Design

SHEET NUMBER	SHEET CONTENTS	REMARKS*
	<b>ELECTRICAL DRAWINGS</b> (as applicable)	
E – 1 (a...n)	General Notes and Legends	
E – 2 (a...n)	Location and Site Plan	
E – 3 (a...n)	Lighting Layout (scale 1:100m minimum) including details	
E – 4 (a...n)	Power Layout (scale 1:100m minimum) including details	
E – 5 (a...n)	Auxiliary System Layout (scale 1:100m minimum) including details	
E – 6 (a...n)	Schedule and Detail of Loads	
E – 7 (a...n)	Riser Diagram	
E – 8 (a...n)	Other Detail	
	Electrical Computation	
	Design Analysis	
	Electrical Technical Specifications	
	Electrical Scope of Works	
	Electrical Bill of Quantities	
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Evaluated by: _____		

#### 5. Sanitary/Plumbing Design

SHEET NUMBER	SHEET CONTENTS	REMARKS*
	<b>PLUMBING/SANITARY DRAWINGS</b> (as applicable)	
P – 1 (a...n)	General Notes and Legends	
P – 2 (a...n)	Location and Site Plan	
P – 3 (a...n)	Storm Drainage Layout (scale 1:100m minimum) including actual length of tapping line to Main Drainage Line	
P – 4 (a...n)	Waterline Layout (scale 1:100m minimum) including actual length of tapping line from main water source when applicable	
P – 5 (a...n)	Sewerline Layout (scale 1:100m minimum) including actual length of tapping line to septic tank or existing sewerline	
P – 6 (a...n)	Isometric Layout, showing waterline, sewerline and drainage line	
P – 7 (a...n)	Detail of connections, catch basins, downspouts, etc.	
P – 8 (a...n)	Detail of Septic Tank/Sewer Treatment Plant	
	Design Analysis	
	Sanitary Technical Specifications	
	Sanitary Scope of Works	
	Sanitary Bill of Quantities	
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Evaluated by: _____		



### 6. Mechanical Design

SHEET NUMBER	SHEET CONTENTS	REMARKS*
	<b>MECHANICAL DRAWINGS</b> (as applicable)	
M – 1 (a...n)	General Notes and Legends, Site Development Plan, Location Plans	
M – 2 (a...n)	Floor Plans/Isometric Drawings (scale 1:100m minimum) showing Ventilation and Air Conditioning Systems and other installations	
M – 3 (a...n)	Floor Plans/Isometric Drawings (scale 1:100m minimum) of Medical Gaspipeline System and Details	
M – 4 (a...n)	Floor Plans/Isometric Drawings (scale 1:100m minimum) of Air-conditioning Systems and Details	
M – 5 (a...n)	Floor Plans/Isometric Drawings (scale 1:100m minimum) of Fire Suppression Systems, fire sprinkler system, wet stand pipe, dry standpipe and other installation	
M – 6 (a...n)	Details Water Tank, Flow Diagram (scale 1:50m)	
M – 7 (a...n)	Details of Firewater Supply Sytem (scale 1:50m)	
M – 8 (a...n)	Detail of Elevators (scale 1:50m)	
M – 9 (a...n)	Detail of Other Machinery/Equipment (scale 1:50)	
M – 10 (a...n)	Longitudinal and Transverse Section of Building (scale 1:100m) showing manner of support of machines/equipment	
	Mechanical Technical Specifications	
	Mechanical Scope of Works	
	Mechanical Bill of Quantities	
<p>* <i>To be marked as either Complying or Non Complying/Complete or Incomplete by the evaluator or to be filled with supporting comments (use additional sheets if necessary)</i></p> <p>Evaluated by:</p> <p style="text-align: center;">_____</p>		