



STRUCTURAL: Evaluation Checklist

- Residential
- Commercial, Institutional, Industrial, Recreational

Project Title: _____ Name of Evaluator: _____
 Project Location _____ Date and Time Received: _____
 Owner/Authorized _____ Forwarded to: _____
 Representative: _____

	Date	Time	Evaluator
1 st routing:			
2 nd routing:			
3 rd routing:			
4 th routing:			
5 th routing:			

- Yes – Complied
- No – Not Complied

Building Permit : RULE 3 SECTION 302.5 of PD 1096	Remarks
Yes No	
On Structural Plans and Technical Specifications	
<input type="checkbox"/> <input type="checkbox"/> Scale 1:100m	
<input type="checkbox"/> <input type="checkbox"/> Readable Fonts and Texts	
<input type="checkbox"/> <input type="checkbox"/> Foundation Plan	
<input type="checkbox"/> <input type="checkbox"/> Floor framing plan	
<input type="checkbox"/> <input type="checkbox"/> Roof framing plan	
<input type="checkbox"/> <input type="checkbox"/> Structural Analysis and Design (w/ structural framing model)	
<input type="checkbox"/> footings <input type="checkbox"/> beams _____ <input type="checkbox"/> retaining walls <input type="checkbox"/> truss	
<input type="checkbox"/> columns <input type="checkbox"/> slab	
<input type="checkbox"/> <input type="checkbox"/> Details and Schedules of the following :	
<i>(must be in consonance with the structural design analysis)</i>	
<input type="checkbox"/> footings <input type="checkbox"/> beams _____ <input type="checkbox"/> shear walls <input type="checkbox"/> truss	
<input type="checkbox"/> columns <input type="checkbox"/> slab <input type="checkbox"/> retaining walls <input type="checkbox"/> rafters	
<input type="checkbox"/> <input type="checkbox"/> Seismic Design	
<input type="checkbox"/> <input type="checkbox"/> Soil Test for Three (3) Storey and above, minimum of 2 holes	
<i>(no soil test needed if 2-storey w/ basement or attic but the basement/attic is less 50% of floor area ,and when attic floor is of T&G flooring w/ less than 3.00m height ,)</i>	
<input type="checkbox"/> <input type="checkbox"/> Slope Stability Test if more than 30 degrees slope	
<input type="checkbox"/> <input type="checkbox"/> Environmental Compliance Certificate (ECC) for buildings that has a total floor of 1 Ha. (10,000sqm) Or more	
<input type="checkbox"/> <input type="checkbox"/> Signature of owner to all Structural plans	
II. For Additional Floor/Storey of a Building	
<input type="checkbox"/> <input type="checkbox"/> Structural Analysis and Design as a whole structure based on the existing old structural design	
<input type="checkbox"/> <input type="checkbox"/> Duly signed and sealed Certification of a Structural Engineer , accredited by ASEP, certifying that the existing structures is capable to withstand the additional floor/storey	
<input type="checkbox"/> <input type="checkbox"/> Structural Engineer structural review	
III. For old structure, if necessary	
<input type="checkbox"/> <input type="checkbox"/> Evaluation report with structural test conducted such as hammer test, etc.	
<input type="checkbox"/> <input type="checkbox"/> Amended Structural Analysis & design of whole structure incorporating the result of the said structural evaluation	
<input type="checkbox"/> <input type="checkbox"/> Duly signed and sealed Certification of a Civil Engineer	
<input type="checkbox"/> <input type="checkbox"/> More than 30% slope	