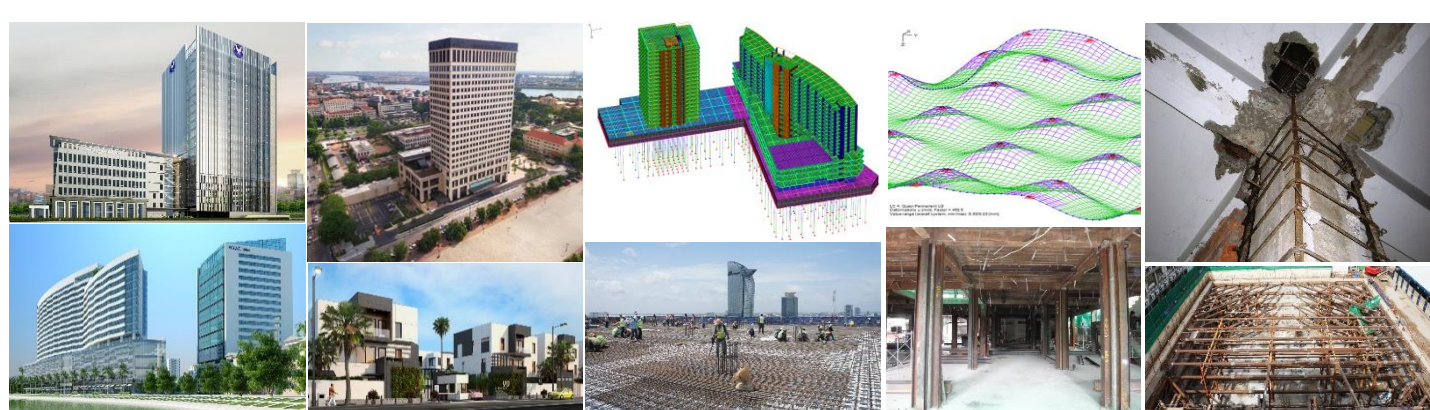


Structural Assessment

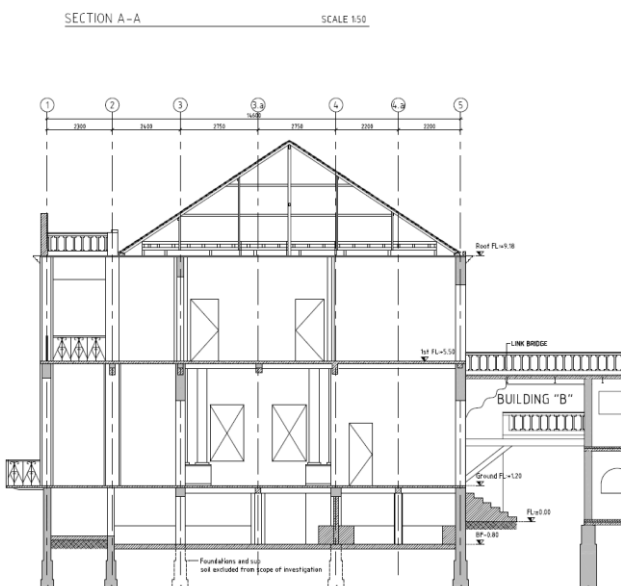
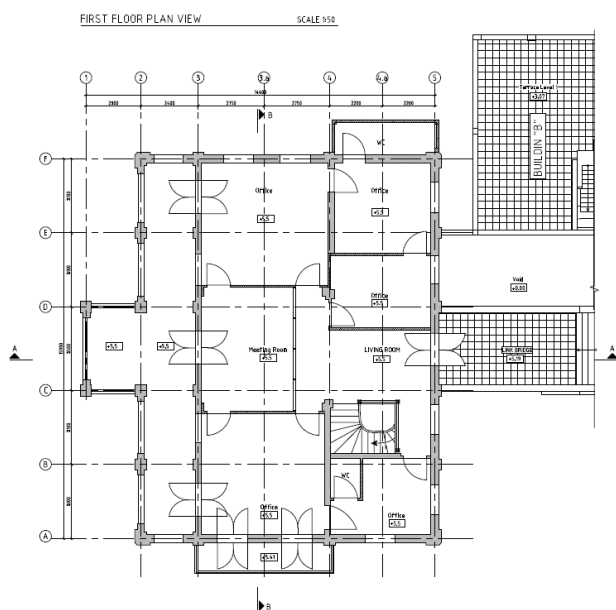


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Building Survey

- Dimensions of Load Bearing and Non-Load Bearing Features,
- Building Levels,
- Compilation of "As-Built" - Survey Drawings.



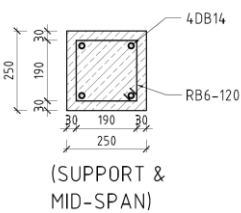
Structural Investigation

Structural Investigations on Representative Load Bearing Features;

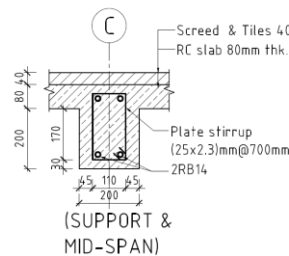
- Non-destructive Testings (Rebound Hammer, Ultrasonic Pulse Velocity, Rebar Locator, GPR, Pendulum Hammer, etc.),
- Foundation and Subsoil Investigations (CPTu, Shear Vane Test, Soil Samples, etc.),
- Compilation of Survey Drawings.



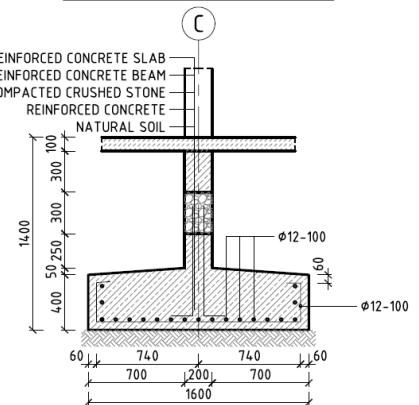
DETAIL "0.2" SCALE 1:10
Basement floor column, axis C-D/4-5



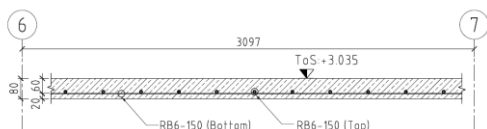
DETAIL "1.2" SCALE 1:10
Ground floor beam, axis C/2-3



SECTION 5-5 SCALE B



DETAIL "1.9" SCALE 1:10
1st floor slab (has only 1 layer of rebar), axis 6-7/E-G



Structural Analysis and Report

- Computational Analyses of Structures,
- Verification of Capacities,
- Compilation of Detailed Analyses Reports,
- Conclusions and Recommendations on Rehabilitation and Strengthening Measures.

