Public Housing Building Control Section — Form 401(A)

Application for Prior-acceptance / Renewal of Structural / Geotechnical Computer Program

A. Details of Applicant (Chief *Structural / Geotechnical Engineer[+] for *Structural / Geotechnical Program)

Name : _____

Address : _____

_____

B. Details of Computer Program

Program Name : _____

Program Version : _____

Program Developer (Name/Identification) : _____

HD( )'s Ref. No. (for renewal case only) :

C. Supporting Documents Enclosed (please tick the appropriate box) :

(a) Structural Program : One copy of ☐ Program Manual and ☐ Flowchart(s)

(b) Geotechnical Program : **TWO** copies of ☐ Program Manual and ☐ Flowchart(s)

D. Areas of Application of Computer Program

(e.g. space frame/space truss/core wall/seepage/slope stability/retaining wall stability analysis, etc.) :

E. Brief Description of Program, Assumptions and Theory

(e.g. linear/non-linear, static/dynamic analysis; method of data input and result output; modular ratio/finite element/stiffness method; etc.) :

F. Program Limitations (please use additional sheets as required)

(e.g. no. of elements/joints/nodes/material zones/struts/surcharges/load cases/end release; load types/conditions; scope of analysis; compliance standards/codes; partial load factors; load combination factors; etc.) :

G. Other Relevant Information Supporting the Application

(e.g. codes of practice or other requirements with which the program complies, sufficient self-verified examples to demonstrate the operation of every part of the program, etc.) :

I confirm that I have carried out adequate assessment on the computer program and I consider it suitable to be used to support designs for submission to Public Housing Building Control Section.

Signature: _____ Date (dd/mm/yyyy): ____ / ____ / 20____

Name and Capacity of
Chief *Structural / Geotechnical Engineer[+]: _____

\+ For explanatory notes on signing capacity, please refer to Appendix B of Instruction 04.
* Please delete whichever is inapplicable.
☐ Please check as appropriate

[Source : PNAP ADM-6 – Appendix A]