APPLICATION FOR AN EXCAVATION PERMIT

To: The Director Engineering and Technical Services
Kampala Capital City Authority

EXCAVATION AND SAFETY MANAGEMENT PLAN INFORMATION
(For excavations exceeding 3 meter-depth)

1. PROPERTY INFORMATION
1.1. Property Owner ..............................................................................
1.2. Location of property ........................................................................
   a) Plot No........................................
   b) Street ........................................
   c) LC 1........................................
   d) LC II........................................
   e) Division.....................................

2. SERVICE PROVIDER
   a) SUPERVISING CONSULTANTS

1.1. Architect ................................................................. Reg. No..............

Address/Contact
.................................................................................................
.................................................................................................
.................................................................................................

Stamp & Signature

Date: ......../......../........
1.2. Civil/Structural ........................................ Reg. No.........................

Address/Contact
....................................................................................................................
....................................................................................................................
....................................................................................................................

Stamp & Signature

Date: ........../......../.........

b) CONTRACTOR

Name & Address
....................................................................................................................
....................................................................................................................
....................................................................................................................

Stamp & Signature

Date: ........../......../.........

3. STABILITY ANALYSIS (Tick/fill in as appropriate)

3.1 Geotechnical Investigations

a) Company/Firm that carried out the investigations
....................................................................................................................(Report
to be attached)

b) Maximum depth of intended excavation ......................(m)

c) Predominant soils/rock sand ( ), clay ( ), silt ( ), gravel ( )
(Tick appropriate)

d) Weathered rock ( ), solid rock ( ) others ( ) describe 

3.2 Properties of soils/rock:

a) Sand (loose, firm) ( )
b) Clay (fat, soft, hard, stiff) ( )
c) Silt (loose, firm) ( )
d) Gravel (loose, firm) ( )
e) Rock (solid, weathered) ( )

3.3 Geophysical properties

a) Cohesive strength, c ( )
b) Angle of internal friction, Ø ( )
c) Water table level ( )
d) Moisture content ( )
e) Bulk density ( )
f) Specific gravity ( )

3.4 Stability Analysis

a) State method used e.g. Slip circle, Bishops, Morgenstern etc) 

b) Factor of Safety applied. ( ............)

4.0 SAFETY MEASURES

4.1 Provide excavation plan (Attach plans and detailed sections through all boundaries of plot)

4.2 Method of protection against slope failure

a) Sheet piling ( )
b) Geo-nailing ( )
c) Slope cut to safe angle ( ), state angle.............
4.3 Protection against soil erosion and land slides

a) Shortcrete ( )
b) Cover with polythene sheet ( )
c) Cut-off drains ( )
d) Resin ( ) State material

e) None of the above ( ) State why

4.4 Method for monitoring earth movement

a) Laser beam ( ) - Attach Details
b) Pegs and string ( ) - Attach Details
c) Pegs and survey instrument ( ) - Attach Details.
d) Coordinates/GPS – ( ) - Attach Details.

4.5 Protection of neighbouring Property and Environment

a) What is the distance from the edge of excavation to the adjacent property(ies)

b) Method to be used to protect the adjacent property(ies)
   i) Underpinning ( )
   ii) Geo-nailing ( )
   iii) Sheet piling ( )

   (Attach drawings detailing how the chosen method will be implemented)

c) Dewatering method to be adopted

Issuance of an excavation permit shall be done only after Planning and Building approval
d) Access and Egress haul routes, and carting away of spoil.

Signed & Stamped (Reg. Civil & Structural Engineer)

Date

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