1. STEPPING TO BE CLOSELY FOLLOWED BY THE CONTRACTOR WHILE IMPLEMENTING WORKS FOR REPOINTING WORKS PRIOR TO THE IMPLEMENTATION OF THE ROOF SLAB BUT NOT LIMITED TO:

Ø Erecting scaffolding with necessary bracings, platforms inside and outside the wall; and also providing dust shield around the tower;

Ø Removal carefully of the vegetation on the internal and external surface of the wall;

Ø Cleaning of all internal and external joints by water blasting method or other approved means that will not impair the stone masonry wall;

Ø Removal carefully of all loose mortar/concrete from the joints with hand chisels and mash hammers;

Ø Removal carefully of all concrete from opening frames where required and as instructed by the engineer on site with approved hand held equipment;

Ø Opening of all joints to at least 35mm inside the wall with hand chisels and mash hammers;

Ø Rinsing all the joints with a jet of water to remove dust and all loose particles;

Ø Fixing of new reinforcement and cast of the elements as per details;

Ø Wetting the joints, but with no standing water, prior to filling of the joints with mortar in three layers while allowing first layer to harden prior to the application of the next one; and

Ø Curing of the joints and new concrete elements after one day of repointing by spraying water on them to ensure the surface remains wet during the first 7 days.

2. STEPPING TO BE CLOSELY FOLLOWED BY THE CONTRACTOR WHILE IMPLEMENTING WORKS FOR THE ROOF SLAB BUT NOT LIMITED TO:

Ø Placing of formworks resting on props with cross bracings;

Ø Placing of reinforcement for ring beam and roof slab as shown in drawings;

Ø Placing of galvanised holdings bolts in ring beam for maintenance purposes as indicated in drawings;

Ø Casting of roof slab with gargoyles for evacuation of water;

Ø Fixing of rope ladders at the holding bolts and at every 4m interval on the wall with galvanised anchored bolts. Rope ladders will start at mezzanine level;

Ø Providing of two stone pitchings ground floor of each of size 1.5mx1.5m outside the tower where water from the gargoyles will splash on the ground;

Ø Underpinning of the exposed foundation of the tower with reinforced concrete of grade 35/20 where required as per details;

Ø Setting up of the formwork and ground floor slab so that the tower will be supported by the two gargoyles.

3. STEPPING TO BE CLOSELY FOLLOWED BY THE CONTRACTOR WHILE IMPLEMENTING A NEW GROUND FLOOR SLAB:

Ø Cleaning of the exposed surface of ground floor slab with a jet of water to make sure all loose particles and water left on the ground floor surface are removed;

Ø Removing carefully of existing ground floor slab with a jet of water to be removed and all loose particles;

Ø Preparation of the exposed slab for the installation of the cantilever metal reinforcement as per drawing;

Ø Underpinning of the exposed foundation of the tower with reinforced concrete of grade 35/20 where required as per details;

Ø Setting up of the formwork and ground floor slab so that the tower will be supported by the two gargoyles.

NOTES:

a) Grade of concrete to be 35/20 i.e 35 N/mm² on cube strength.

b) Mortar type measured by volume (modern mortar pigment will be necessary to match original colour as instructed on site):

<table>
<thead>
<tr>
<th>Material</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>1</td>
</tr>
<tr>
<td>Hydrated Lime</td>
<td>1/2</td>
</tr>
<tr>
<td>Sand</td>
<td>4 TO 4 1/2</td>
</tr>
</tbody>
</table>
AFRICAN CULTURE AT LA TOUR KONGE

NEISON MAANDA CENTRE FOR

LOCATION PLAN

RESTORATION WORKS PHASE 1 TO

LOCATION PLAN

PROJECT

1. NHF/NM/01

2. NHF/NM/02

3. NHF/NM/03

4. NHF/NM/04

5. NHF/NM/05

6. NHF/NM/06

7. NHF/NM/07

List of Architectural and Structural Drawings

10. NHF/NM/ST03

9. NHF/NM/ST02

8. NHF/NM/ST01

PLOT 5

GREN

NHF

PLOT 6

GREN

NHF

Site

KONGE TOWER

Location Plan

Informatic Park

NHF/NM/ST01

PLOT 5

GREN

NHF

PLOT 6

GREN

NHF

River

10. NHF/NM/ST03

9. NHF/NM/ST02

8. NHF/NM/ST01

7. NHF/NM/07

6. NHF/NM/06

5. NHF/NM/05

4. NHF/NM/04

3. NHF/NM/03
### SCHEDULE OF IRONWORKERY

<table>
<thead>
<tr>
<th>DOOR</th>
<th>SIZE</th>
<th>FRAME</th>
<th>LEAF</th>
<th>Fire Resistance</th>
<th>BOLTS</th>
<th>HINGES</th>
<th>LOCKS and LATCHES HANDLE</th>
<th>DOOR FRAME FINISH</th>
<th>MISCELLANEOUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>D2</td>
<td>830 x 2150</td>
<td>Timber</td>
<td>1</td>
<td>1 hr</td>
<td></td>
<td>Vandal proof heavy duty stop hinges (as per drawing) and pivot</td>
<td>Vandal proof heavy duty stop hinges and provide heavy duty rectangular padlock (container closing type)</td>
<td>Apply one coat of all based polyurethane and allow to dry for 24hrs. Then apply a second coat of all based polyurethane and allow to dry another 24hrs. Then apply a lacquer sealer coat.</td>
<td>1. For automatic door closer – see notes. 2. For glass To specification – see notes</td>
</tr>
<tr>
<td>D1</td>
<td>500 x 2150</td>
<td>Timber</td>
<td>2</td>
<td>1 hr</td>
<td></td>
<td>Pair of heavy duty brass butt hinges to BS 5734 class 5 - Fire Resistance to BS 4450 part 22</td>
<td>3 lever handles with lock to BS 6881 brass, heavy duty polished stainless steel handle to BS 6881 category 3 with a fixed back to suit’s approval</td>
<td>Apply one coat of all based polyurethane and allow to dry for 24hrs. Then apply a second coat of all based polyurethane and allow to dry another 24hrs. Then apply a lacquer sealer coat.</td>
<td>Nick &amp; Push plate silver model 1.0mm thick 200mm wide on both sides BS 2911.</td>
</tr>
</tbody>
</table>

### NOTE:

(a) All timber doors, windows, shutters to be of Teak wood and be kiln dry mature (certificate to be submitted for approval).
(b) Moisture content of wood/lumber not to exceed 12%. (Certificate to be submitted for approval).
(c) All wooden openings to be treated with anti-termite product (Warranty certificate of 10yrs to be submitted)
(d) Glazing to doors & windows to be 6.0mm except otherwise stated.
(e) Wooden Shutters, doors and windows – Apply one coat of oil based polyurethane and allow to dry 24hrs. Then apply a second coat of all based polyurethane and allow to dry another 24hrs. Then apply a lacquer sealer coat.
(f) The doors, windows and shutters to be equipped with brass tower bolt of at least 150mm long.
(g) Provision of holdback shuttering to be made for shutters and windows.
(h) All windows and door to have brass heavy duty traditional colonial multipoint locking system.
(i) All metal fixings, brass mortice lock set, brass handle, brass bearing hinges, brass tower bolt, latches, plate pinle, strap hinges, holdback shuttering… of doors, Window, shutters to have an antique look (to Architect’s approval).
(j) Floor Finishes – New floor inside to be epoxy finish to Architect’s approval!
(k) All opening to be provided with respective and appropriate windows, doors and shutters.