the centre for indigenous medicines  

ikhaya lemithi yesintu  
lehae lameriane yasethu  

CONSULTING ROOM PLAN

DETAIL 8,
base support
refer AR/DE/001

DETAIL 9,
fixing 1
refer AR/DE/001

DETAIL 12,race
refer AR/DE/001

Corrugated roof sheeting screwed on 50dia steel tube rafters with stainless steel self tapping screws with nylon washers to manufacturers specifications.

50dia purlins at 1200 centres.

100dia mild steel tube roof support.

hawker's table to detail.

100mm reinforced concrete slab on dpm on compacted earth.

consulting rm 1

CONSULTING ROOM PLAN

ccl 0.050
ffl 0.000
polished plaster

consulting rm 2

section A-A

consul廷g room elevation

1:5 min. fall of roof

1:100 section through consulting room

12dia stainless steel brace.

Consulting room elevation shown on AR/DE/001 client file.

Networks of stainless steel stanchions are erected on compacted earth.

Feetings shown in plan.

Polished plaster

CONSULTING ROOM PLAN

ccl 0.050
ffl 0.000
polished plaster

12dia stainless steel brace.

Consulting room elevation shown on AR/DE/001 client file.

Networks of stainless steel stanchions are erected on compacted earth.

Feetings shown in plan.

Polished plaster
The centre for indigenous medicines.

for the University of Pretoria ekt, GaRankuwa (2007)

- Acrylic waterproofing to upstand.
- Detail '2'
- Soffit, off shutter concrete.
- 200x200x10 mild steel plate support, fixed to upstand with M12 m.s. bolts.
- 280x650 reinforced concrete ring beam, as per Engineer's detail.
- 200x100x2.5mm galvanised mild steel gutter, on 100dia m.s. tube with water outlets at every junction.
- 50x50x2.5mm galvanised mild steel angle to form frame for mentis grating.
- 2.5mm 50dia roof support, welded on mild steel plate.
- 2.5mm g.m.s mentis grid ventilators to detail.
- 2.5mm 100 dia. galvanised mild steel tube, bent and continuous welded at joints as per assembly drawing. Painted with 1 coat primer, and 1 coat final paint to Architects specification.
- 2.5mm 50dia roof support, welded on mild steel plate.
- 2.5mm 50dia roof support, welded on mild steel plate.
- 2.5mm 100 dia. galvanised mild steel tube, bent and continuous welded at joints as per assembly drawing. Painted with 1 coat primer, and 1 coat final paint to Architects specification.
- 200x200x10 mild steel plate support, fixed to upstand with M12 m.s. bolts.
- Clear polycarbonate roof sheeting fixed with m.s. hook bolts on 2.5mm 50dia galvanised mild steel tube.
**Detail '1'**
- Steel doors as specified elsewhere.

**Detail '2'**
- Steel doors as specified elsewhere.

**Detail '3'**
- Steel doors as specified elsewhere.

**Materials and Specifications**
- Framed clear corrugated sheeting:
  - Refer to section A-A drawing ar/se/001.
- Painted with 1 coat primer, and 1 coat final paint to Architects specification.
- 250 cavity wall, outer face of the inner wall to be painted with bitumen paint.
- Reinforced concrete footing to Engineers detail.
- Reinforced concrete pile foundation to Engineers detail.
- Reinforced concrete slab supported on 200 dia columns at 4000cc to Engineers detail.
- Balcony 1:10 floor finish, power floated screed.
- Ecobond pavers on compacted earth.
- Polymer bonded soil, ratios 3 in 100.
- Steel glazed doors as specified elsewhere.

**Dimensions**
- 280x650 reinforced concrete ring beam, as per Engineers detail.
- 300dia reinforced concrete columns to Engineers detail.
- 300dia reinforced concrete pile foundation to Engineers detail.
- 300 dia. galvanized mild steel tube, bent and continuous welded at joints as per assembly drawing. Painted with 1 coat primer, and 1 coat final paint to Architects specification.
- 2.5mm 100 dia. galvanized mild steel tube, bent and continuous welded at joints as per assembly drawing. Painted with 1 coat primer, and 1 coat final paint to Architects specification.
- 2.5mm 50dia mild steel half round, welded to 50dia roof support.
- Steel glazed doors as specified elsewhere.
- Steel doors as specified elsewhere.