Technical
Paving blocks manufactured on site to conform to specified sizes.

Colour pigments to be added to concrete mix for the manufacturing of paving blocks, pre-cast or in-situ.

- Charcoal
- Natural concrete colour
- Terra Cotta colour
- Sandstone colour

Heavy Duty Paving Blocks for Parking Area
- 250x250x100mm Pre-cast concrete paving
- 500x500x100mm Pre-cast concrete paving

Medium Duty Paving Blocks for Pedestrian Walkways and Public Square
- 250x250x50mm Pre-cast concrete paving
- 500x500x50mm Pre-cast concrete paving

In-situ cast concrete blocks
- 2000x2000x100mm In-situ cast concrete paving
- 2000x500x100mm In-situ cast concrete paving
- 1000x1000x100mm In-situ cast concrete paving
Section AA
scale 1:250

Section BB
scale 1:250
Section CC
scale 1:250

Section DD
scale 1:250
Modelling space on the roof of the reception area, with a beautiful view over eastern valley.
Section EE
scale 1:250

Section GG
scale 1:250
Market square to be used as informal markets or socialising

Shops

Offices

Key plan
Section of Amphitheatre

Scale 1:20

Section 1:250

Ramp between movement spine and market area

Ramp for wheelchair users, that link the main pedestrian spine with the market square

Steps up to the main movement spine
Section of ballustrade
Scale 1:25

- Ballustrade fixed to wall with 2 rawl bolts
- 70x45 Wood handrail with countersunk wood screw
- 8mm dia steel section welded to 3mm steel plate for the fixing of wood handrail
- 12mm Plaster to cover the fixing of the ballustrade

Section of retaining wall
Scale 1:25

- Reinforcement to engineers specifications
- 150mm layers of compacted soil
- 300mm layer of aggregate fill, wrapped in geotextile
- 150mm dia uPVC pipe
- Foundation to engineers specifications
Section AA
Scale 1:20

Section BB
Scale 1:20

Front elevation
Scale 1:25

Plan
Scale 1:20
bollard light

Plan
Scale 1:20

Section
Scale 1:20

Elevation
Scale 1:20
Section AA
Scale 1:20

Section BB
Scale 1:20

Plan
Scale 1:20

Elevation
Scale 1:20
post-top light

Detail of stainless steel frame

Plan Scale 1:20

Section Scale 1:25

Elevation Scale 1:25

Commentary
Plan of wetland
Scale 1:200

Section of wetland
Scale 1:25

100mm dia uPVC pipe

2000x1000x230mm reno mattress

200mm Bentonite layer wrapped in geotextile

100mm uPVC perforated to manage water level; discharged water is channeled to storm water system and released to rivers.