The conclusion includes the final drawings that was presented on 9 November, 2011 during the final examination.
The site generator comments on the harmonious and functional relationship of the architectural response in relation to the existing site conditions. The site structures on Magazine Hill form part of an independent military complex that is now a tourist attraction. This separation between the former military structures and the new site allows for the creation of a new urban space, which is an extension of the existing site conditions. The new structures are designed to complement the existing site, creating a cohesive and integrated urban space. The design is inspired by the historical context of the site, including the military history and the existing urban fabric.

An additional feature of the site generator is the inclusion of a new public building. This building is designed to provide additional functions for the site, such as a museum or a cultural center. The design is informed by the existing site conditions, including the historical context and the urban fabric.

Building on the existing site conditions, the new public building is designed to be a focal point for the site. The design is inspired by the existing site conditions, including the historical context and the urban fabric.

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Southern Perspective of Furnace Tower with steam escaping through the louvred of the hot shop roof: symbolizing a smouldering landscape that actively commemorates the burning hilltop of Magazine Hill on 3 March 1945.
Southern Perspective of Fumace Tower with steam escaping through the louvres of the hot shop roof; symbolising a smouldering landscape that actively commemorates the burning hilltop of Magazine Hill on 9 March 1945.

Conceptual Perspective of northern view of Fumace Tower, projecting over the ammunition bunkers and ammunition bases into the sorting facilities.
grey water tank installed on IPE 200 frame tower, with overflow fitted to washing tables, installed with sediment filter.

**ROOF NOTE:**
- 1000 x 2500 x 0.8 SA 588 Grade A Corten roof plate to be laid on plywood sub-layer and fixed with overlapping seams to 200 x 75 mm hot rolled parallel flange channels. Corten roofing to be supplied by Electromac Industries, South Africa
- 160 x 2500 mm Translucent Opening Roof
- Interlocking aluminium louvre and gutter system with Naturoslide UV treated top initials for UV penetration with spiral pivot system, to be installed between 200 x 75 mm hot rolled parallel flange channels according to Lowwater specifications.

Existing composite retaining wall consisting of loose packed internal stone core, with Flemish bond exterior, topped with 100mm concrete slab, with hardened cement bag wall on top of concrete.

Sorting and dismantling of raw material.

New drying/washing movable washing tables to be alternated between washing and drying processes. Washing trays are fitted with bottom plugs for water drainage.

300 mm reinforced concrete retaining wall according to engineers specification.

Core drill hole in existing ammunition bunker composite retaining wall to allow for water pipe installation and provide opening into basement for trombe wall functionality.

1560 mm deep Biofilter pit screen to fall laid @ 1 degree to pump chamber.

Natural boulders retrieved from site excavations.
1000 x 2500 x 3 SA 588 Grade A Corten roof plate to be laid on plywood sub-layer and fixed with flush joint to 200 x 75 x 7.5 hot rolled parallel flange channels. Corten roofing to be supplied by Electromac Industries, South Africa.

2500 x 1200 x 12 mm plywood to form continuous sub-surface for the application of waterproofing, fire proofing and roofing material. Fixed to 200 x 75 x 7.5 hot rolled parallel flange channel.

1200 x 600 x 12 Nutec Fibre cement ceiling board to be finished with Rhinolight surface and Perilit fire proofing application for heat protection and ensureance of natural day lighting from clerestory window.

IPE 200 hot rolled steel beam to form primary structure for roofing system.

160 x 2500 mm Translucent Opening Roof interlocking aluminium louvre and gutter system with Naturelite UV treated top infills for UV penetration with spiral pivot system, to be installed between 200 x 75 hot rolled parallel flange channels according to Louvretec specifications.

Block and tackle vertical hoist system to be suspended from IPE 200 hot rolled steel beam, connected to standard pulley mechanism for the vertical distribution of foundry material between modelling, wax, ceramic and hot shop works.

Basement ventilation ducts to form work top surface on foundry ground floor.
This appendix illustrates photographs of the final architectural model.