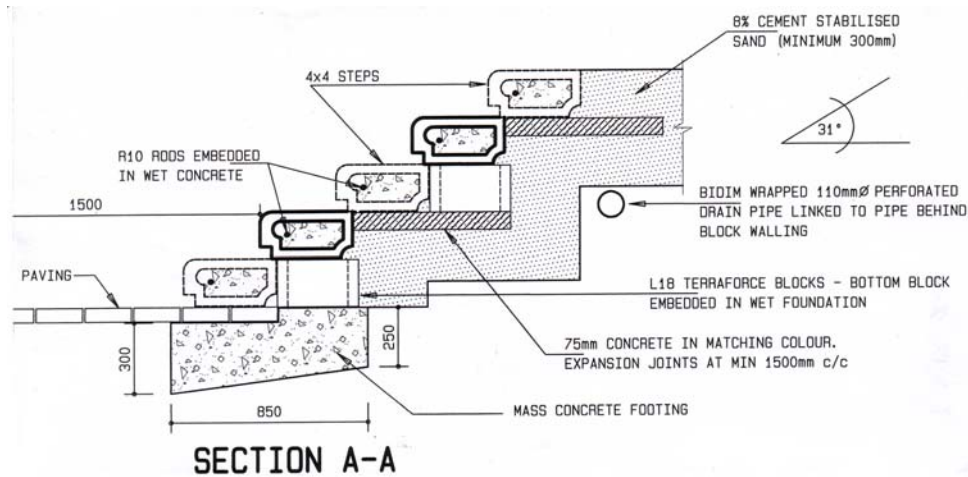


OPEN – AIR AUDITORIUM

Designed originally as an accessory block for building comfortable landscape stairways, the Terraforce 4 x 4 block has shown on numerous occasions that it can be used to build comfortable seating arrangements at varying inclinations between 23° and 39°.



During March 2002, Architect Mel Cutting first approached Terraforce for assistance in the costing of an amphitheatre type of seating arrangement at Koeberg nuclear power station. Incorporated into an existing 6m high sand dune stabilisation of Terraforce L 18 blocks, this open-air auditorium with 500 min. seats would be used as meeting place for staff members.

Terraforce visited the site a number of times to measure and discuss requirements with engineer Dirk van dem Eynde. Finally during July 2002 this contract was put out to tender and was awarded in September to Gordon Verhoef and Krause.

B.V.I. consulting engineers were appointed at this stage to provide stability calculations and supervise the intricate merging of two block types (L 18 for retaining the wing-walls and 4x4 for steps and seating).

According to Leon Pienaar of B.V.I. this proved to be quite a challenge but after some initial teething troubles, the completed arena was handed over to a happy client during January of 2003.

