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Hoofstuk 8

Gevolgtrekking

Fig.203: Strubenkop vanuit die noorde

Fig.204: Regs, terreinplan

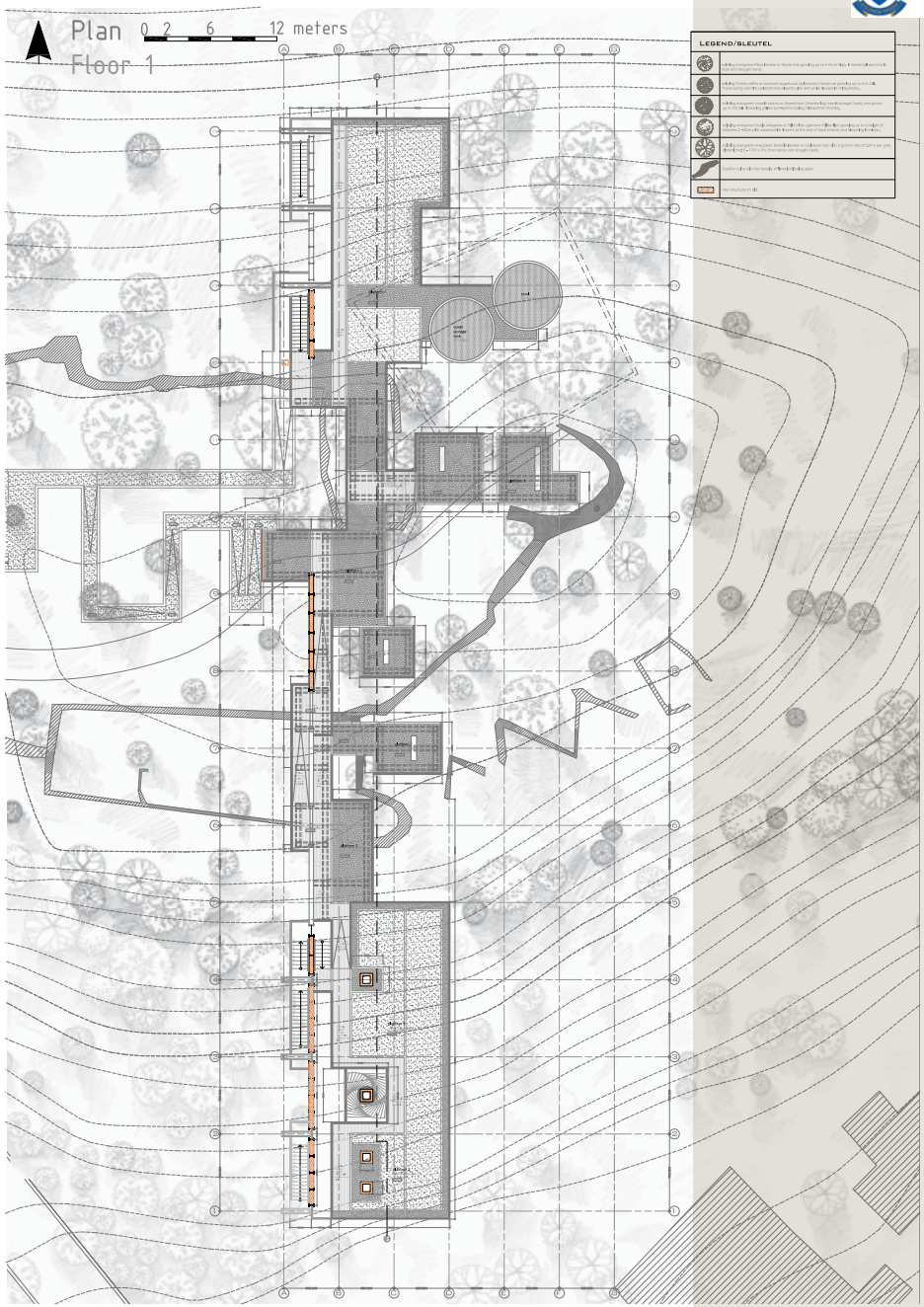

Fig.205: Vloerplan 1, nie volgens skaal.

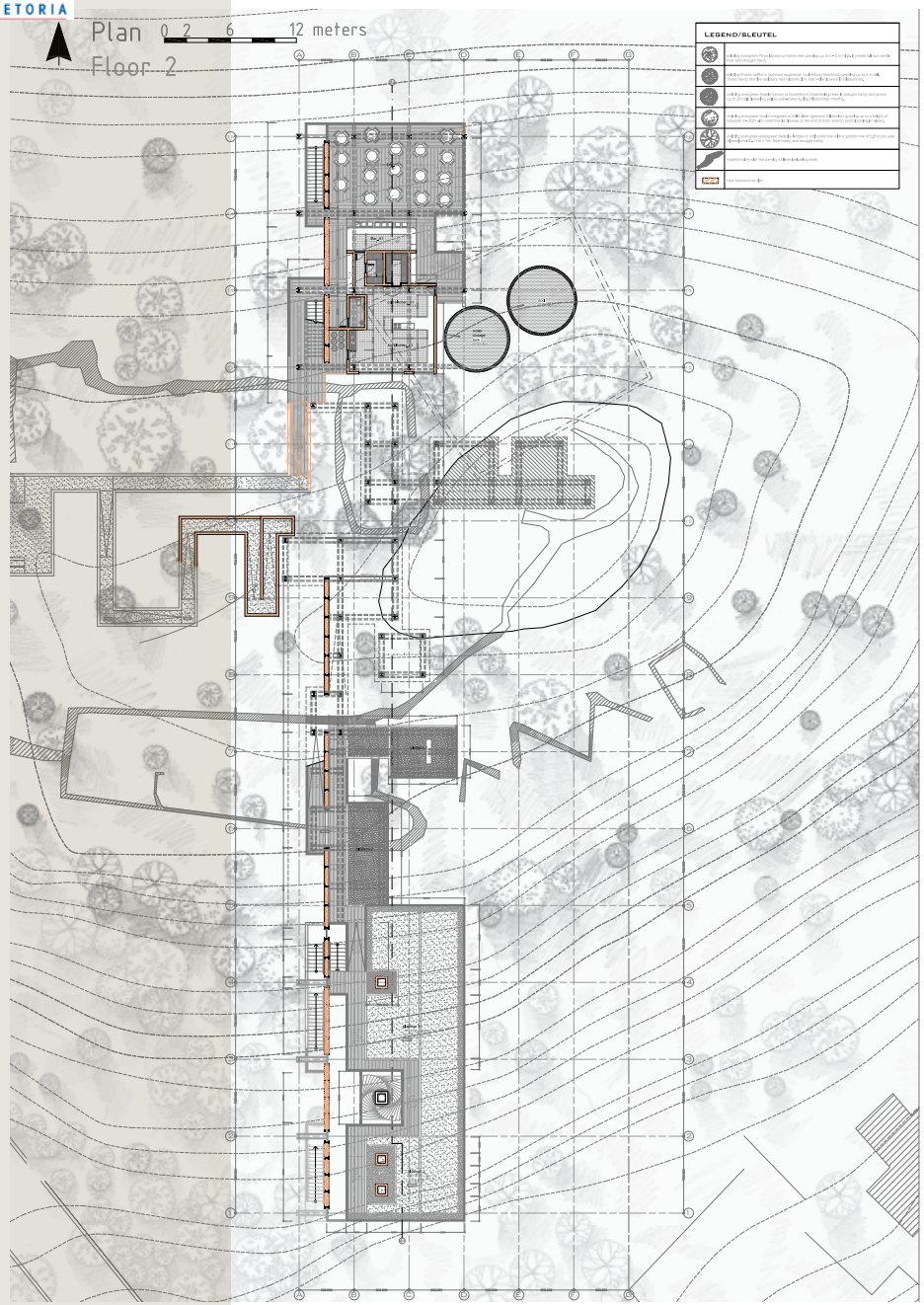

Fig.206: Vloerplan 2, nie volgens skaal.

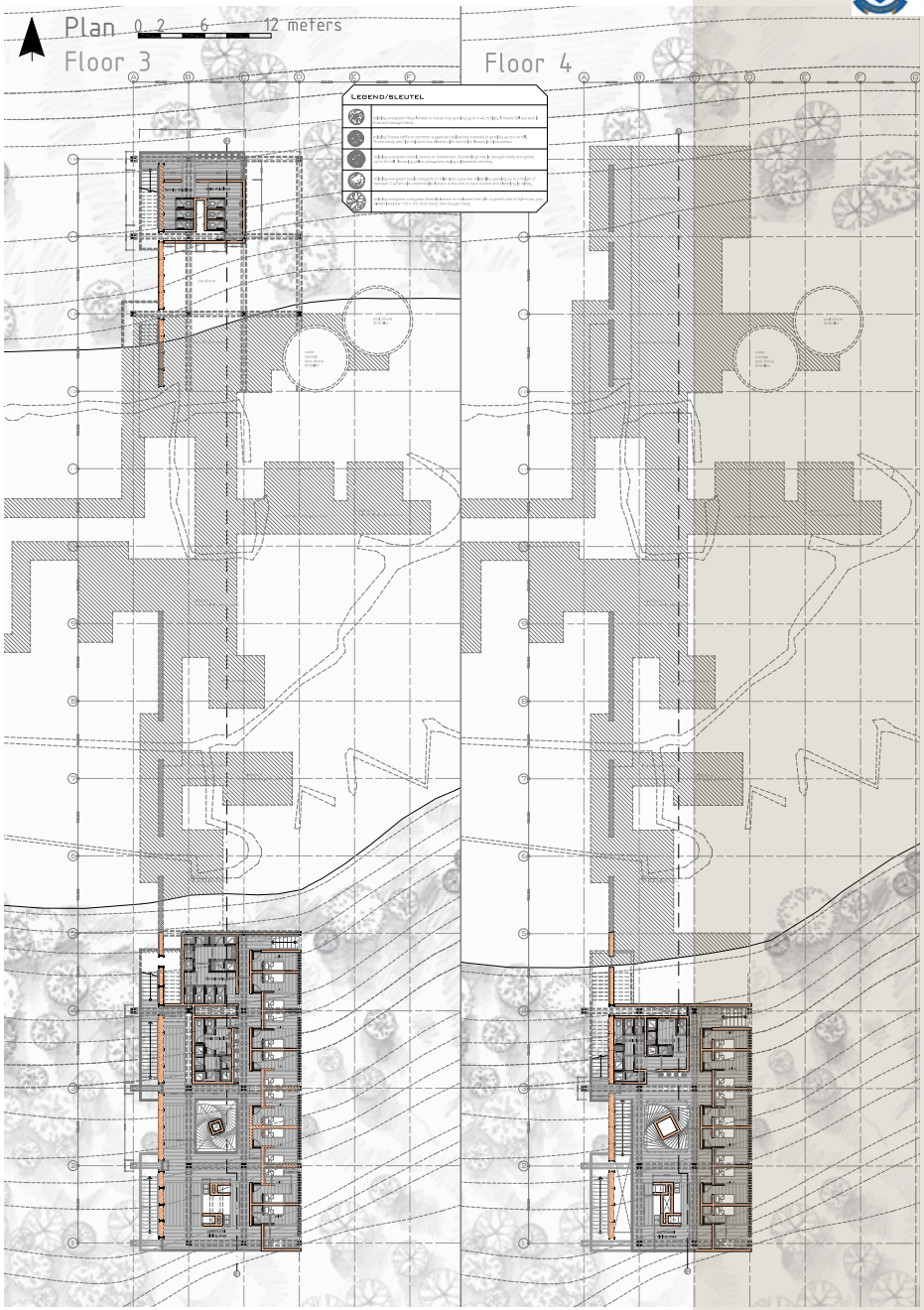

Fig.207: Vloerplan 3 & 4, nie volgens skaal.

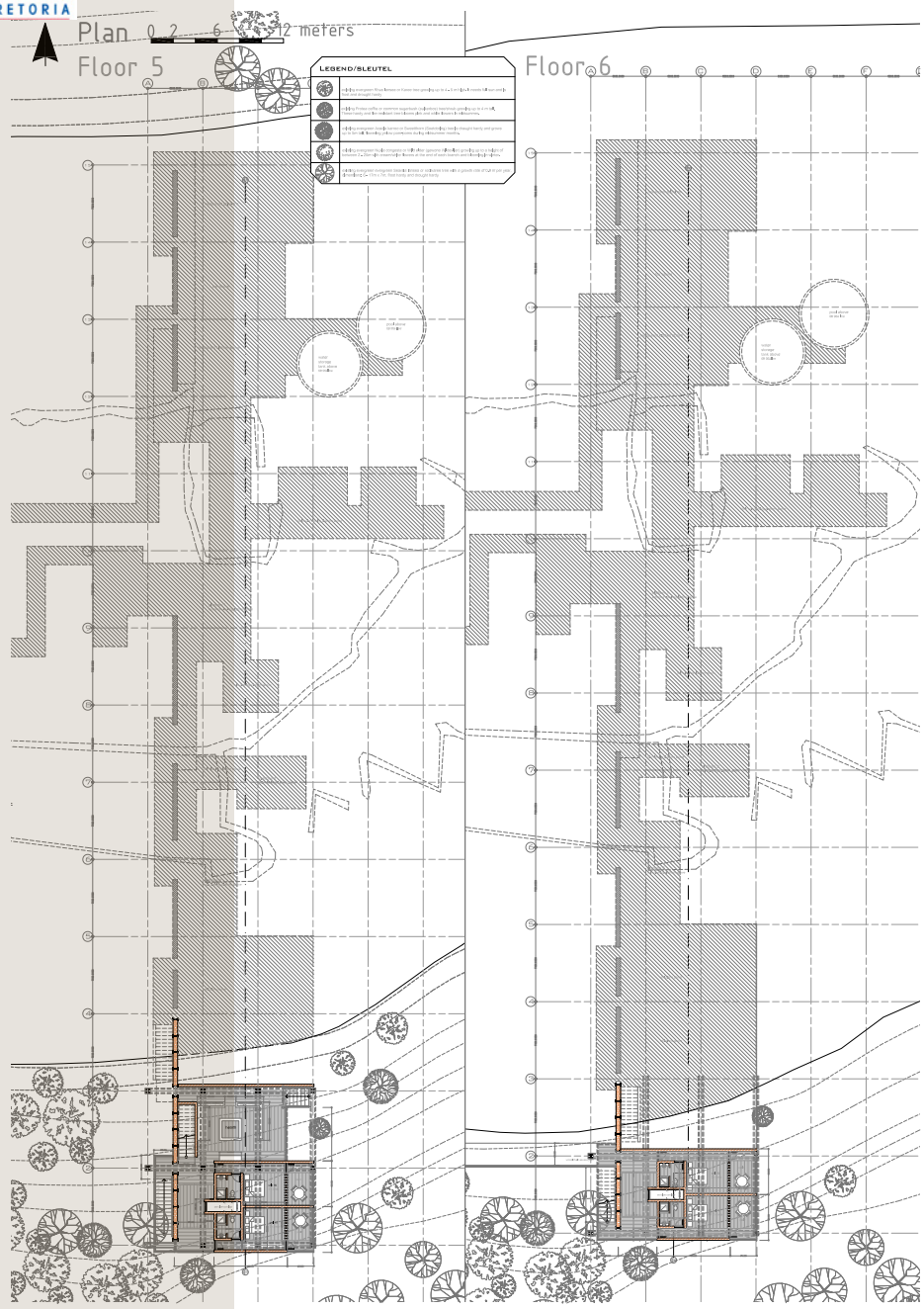

Fig.208: Vloerplan 5 & 6, nie volgens skaal.

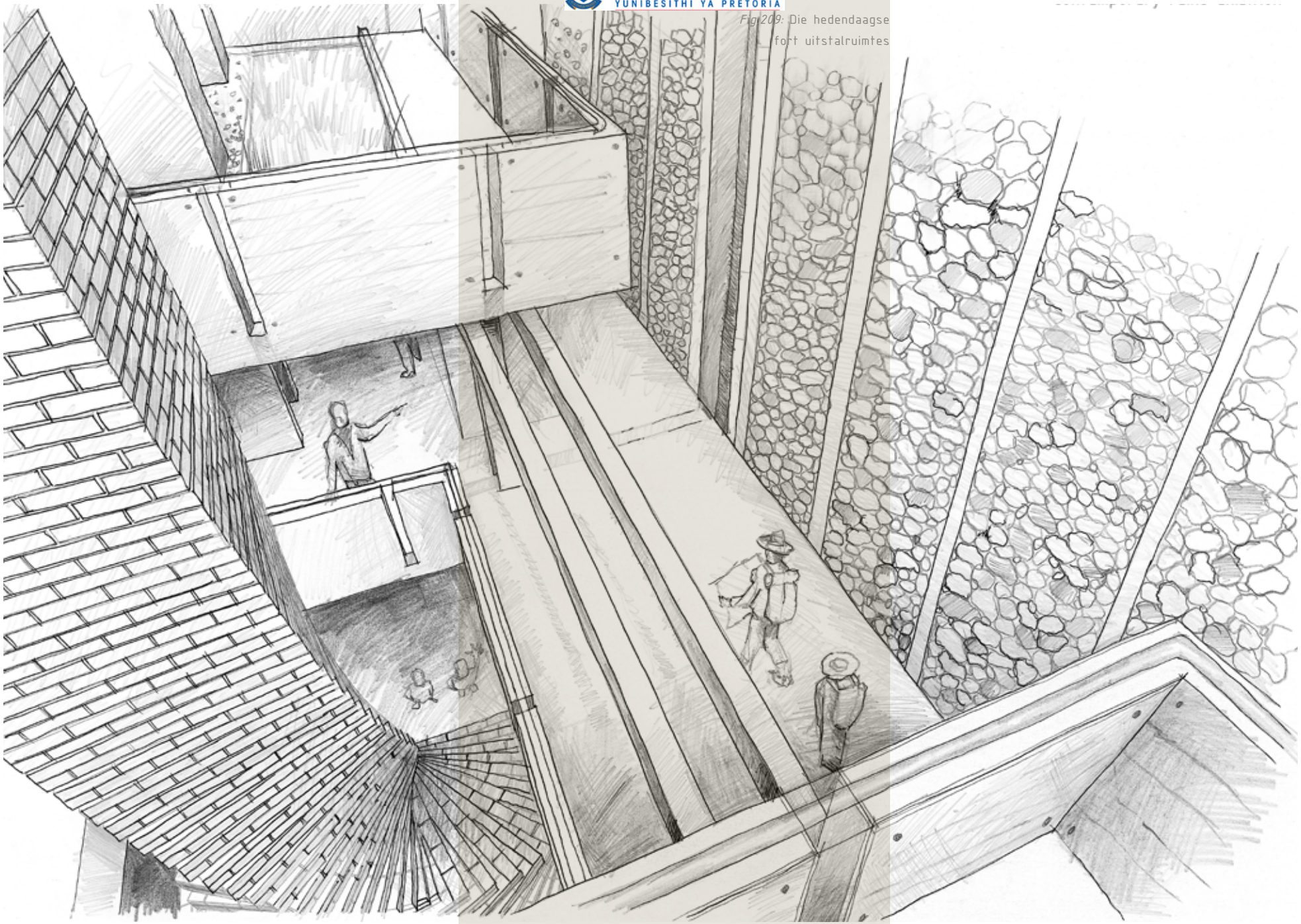

Fig 209: Die hedendaagse fort uitstalruimtes

Die wagte van Pretoria

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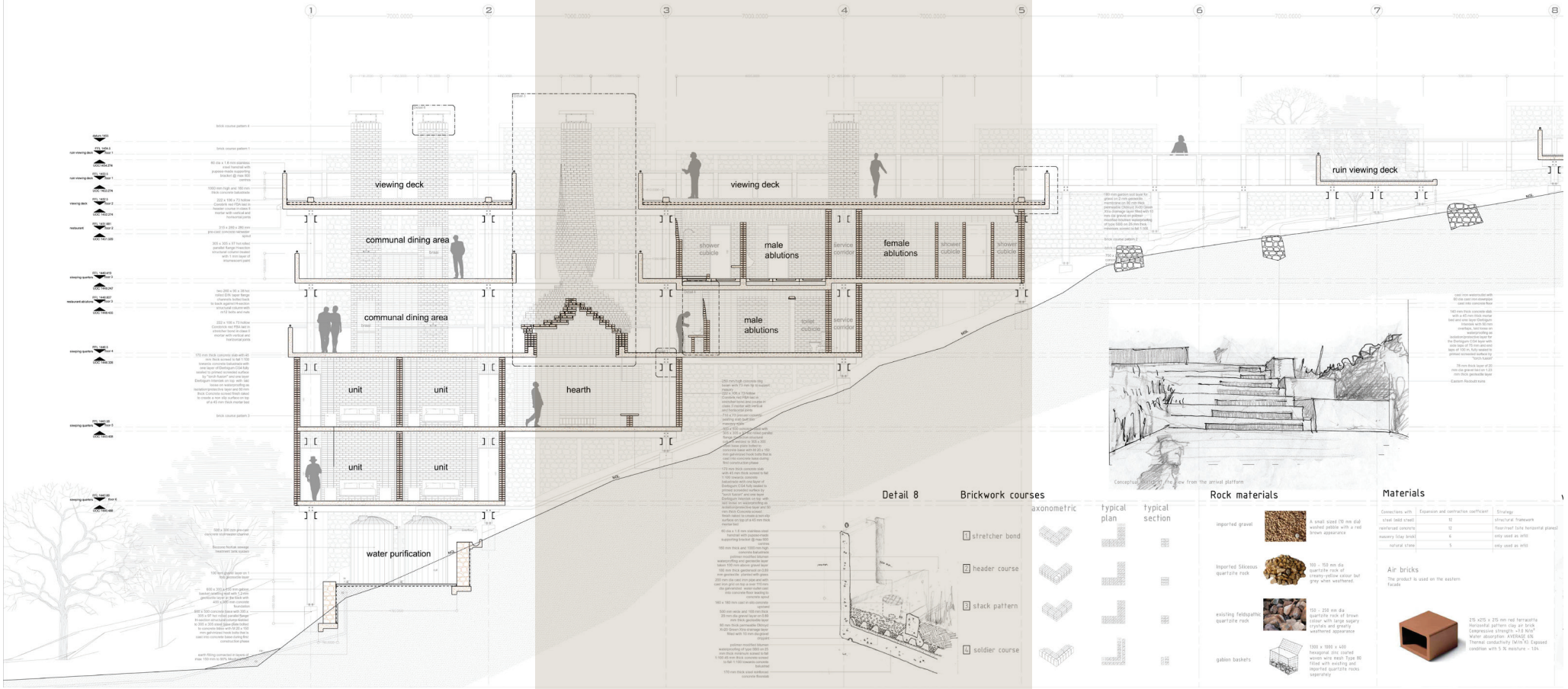
Section B-B 1:50



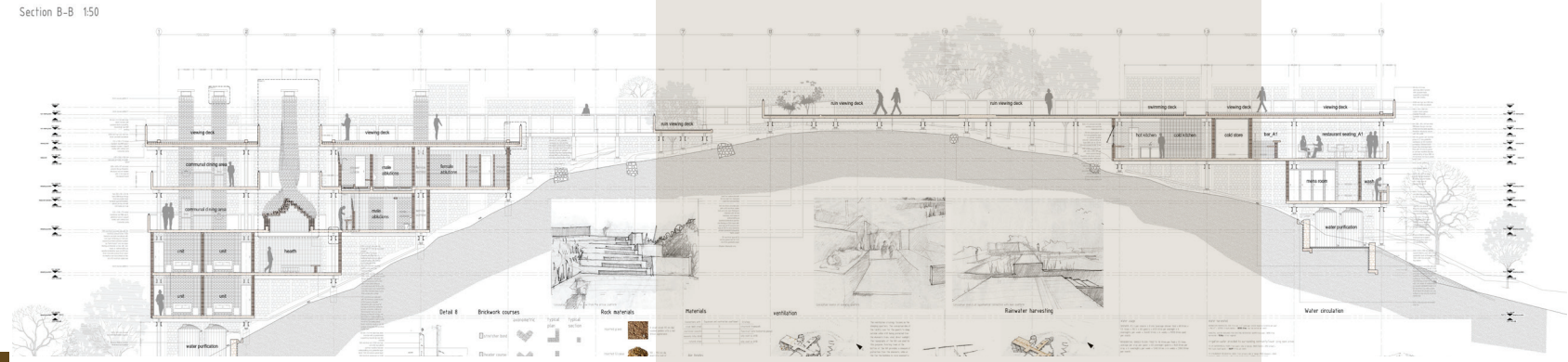


Fig.210: Bo, onder en op die volgende bladsy, Snit BB

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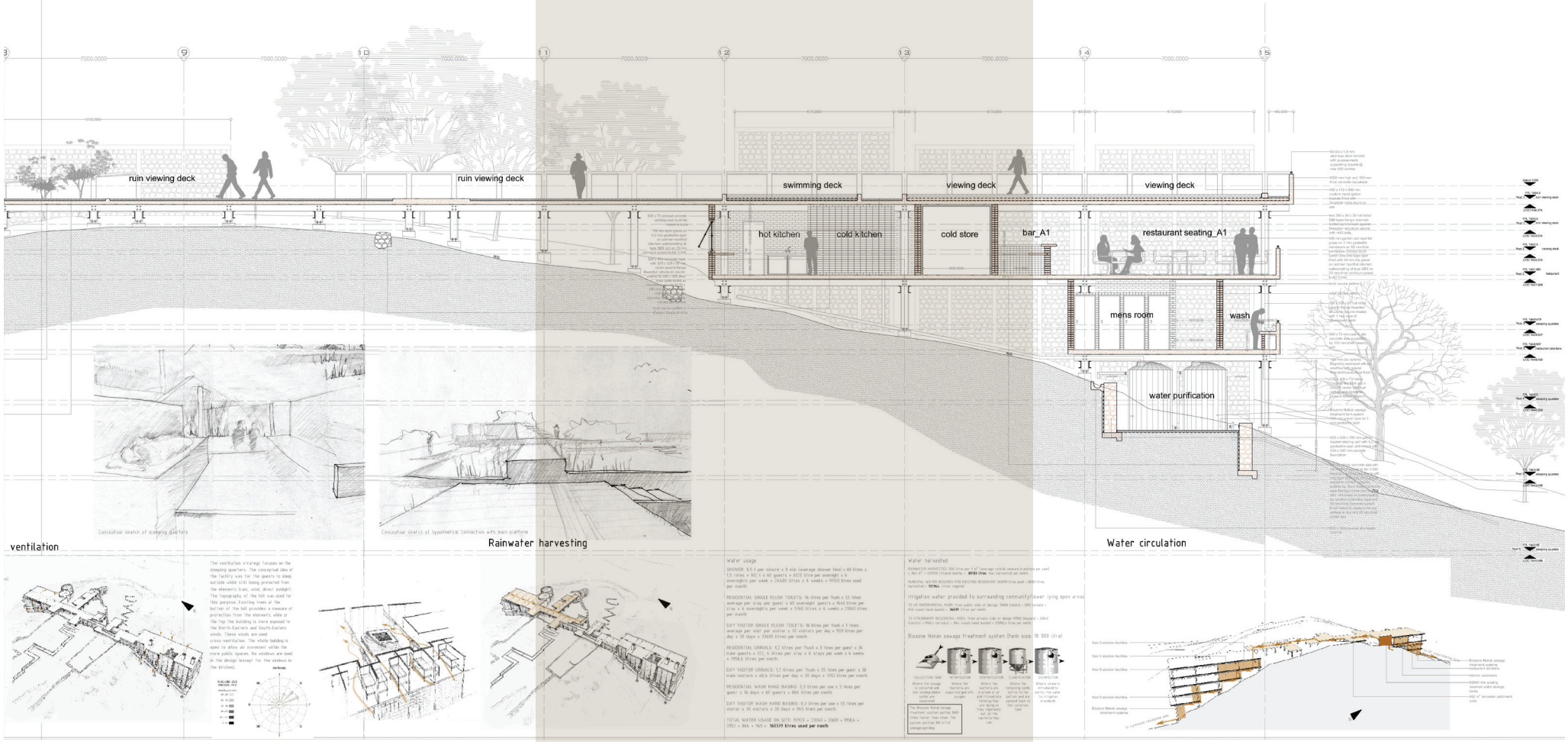


Conceptual sketch of sleeping quarters

Conceptual sketch of hypothetical connection with main platform

ventilation

Rainwater harvesting

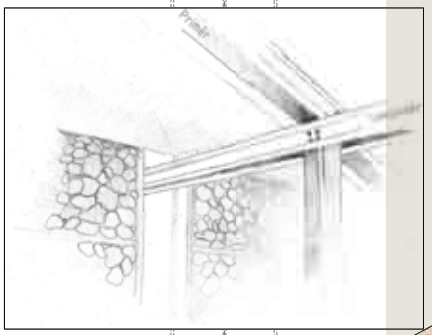
Water circulation

Die wagte van Pretoria

Detail 1

internal column & beam

1:10



Detail 2

external column & beam

1:10

Fig.211: Detail 1 & 2

305 x 305 hot rolled parallel flange H-collumn treated on site with a primer, 0.5 mm thin film water-based intumescent fire-resistive paint and grey decorative coat to give a fire resistance of 60 min

Four M 20 class 4.8 bolts an class 4 nuts treated on site with a primer; 0.5 mm thin film water-based intumescent fire-resistive paint and grey decorative coat on top to give a fire resistance of 60 min

260 x 90 hot rolled DIN taper flange channel treated on site with a primer, 0.5 mm thin film water-based intumescent fire-resistive paint and grey decorative coat to give a fire resistance of 60 min

50 mm thick Concrete screed finish raked to create a non slip surface on top of a 45 mm thick mortar bed

One layer Derbigum Interdek with 50 mm overlaps, laid loose on waterproofing as isolation/protective layer

One layer of Derbigum CG4 with side laps of 75 mm and end laps of 100 m, fully sealed to primed screeded surface by "torch fusion"

45 mm thick screed to fall 1:100 towards concrete balustrade refer to detail 4

170 mm thick steel reinforced, cast-in-situ concrete floor with timber planks used as shuttering resting on two 260 x 90 hot rolled DN taper flange beams

light fixture

Four M 20 class 4.8 bolts and class 4 nuts treated on site with a primer; 0.5 mm thin film water-based Intumescent fire-resistive paint and grey decorative coat on top to give a fire resistance of 60 min

Two 650 x 260 flat steel plate bent halfway off site; welded together on site and treated with a primer, 0.5 mm thin film water-based Intumescent fire-resistive paint and grey decorative coat on site to give a fire resistance of 60 min

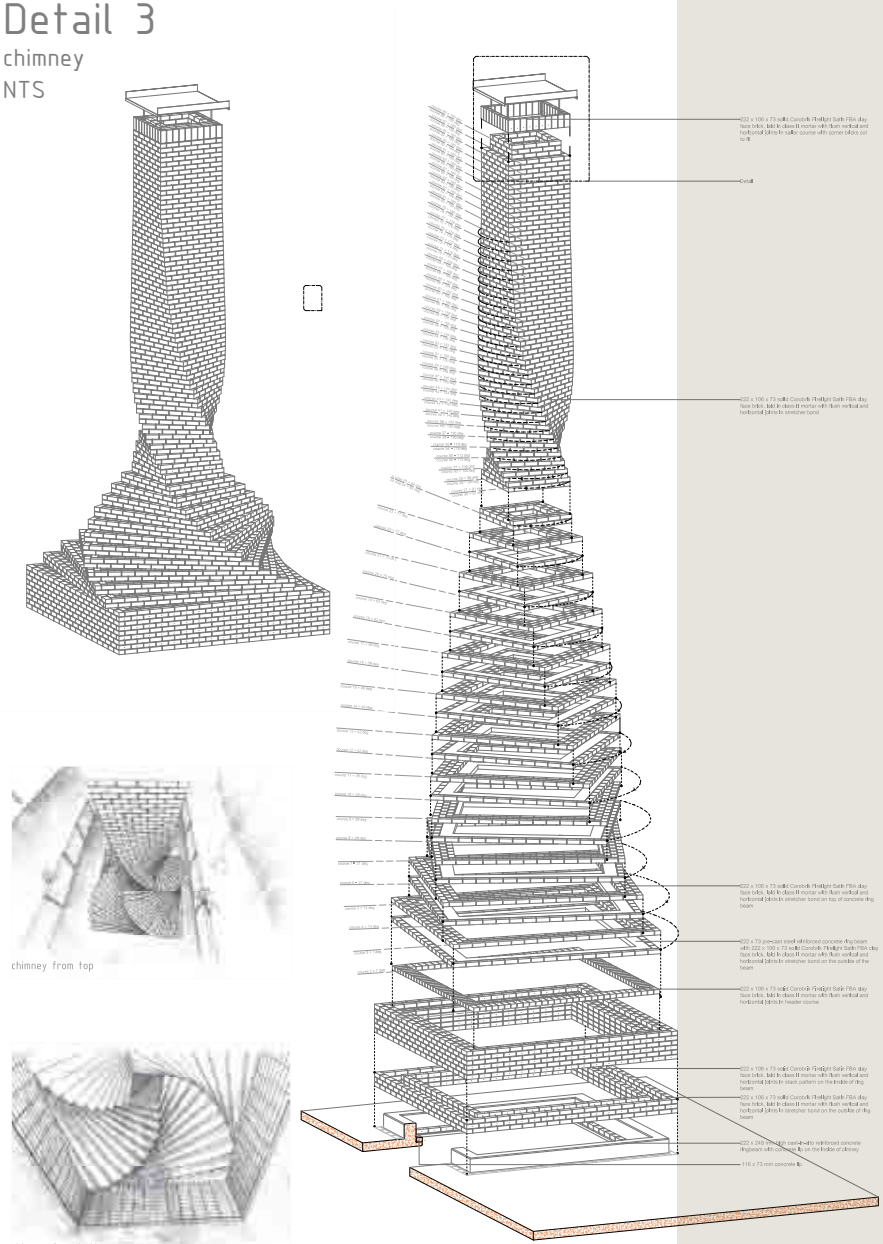
260 x 90 hot rolled DIN taper flange channel treated on site with a primer, 0.5 mm thin film water-based Intumescent fire-resistive paint and grey decorative coat to give a fire resistance of 60 min

305 x 305 hot rolled parallel flange H-collumn treated on site with a primer, 0.5 mm thin film water-based Intumescent fire-resistive paint and grey decorative coat to give a fire resistance of 60 min

260 x 90 hot rolled DIN taper flange channel treated on site with a primer, 0.5 mm thin film water-based intumescent fire-resistive paint and grey decorative coat to give a fire resistance of 60 min

Detail 3

chimney
NTS



chimney from top

chimney from bottom

Fig.212: Detail 3, nie volgens skaal.

Detail 8

roofgarden
NTS

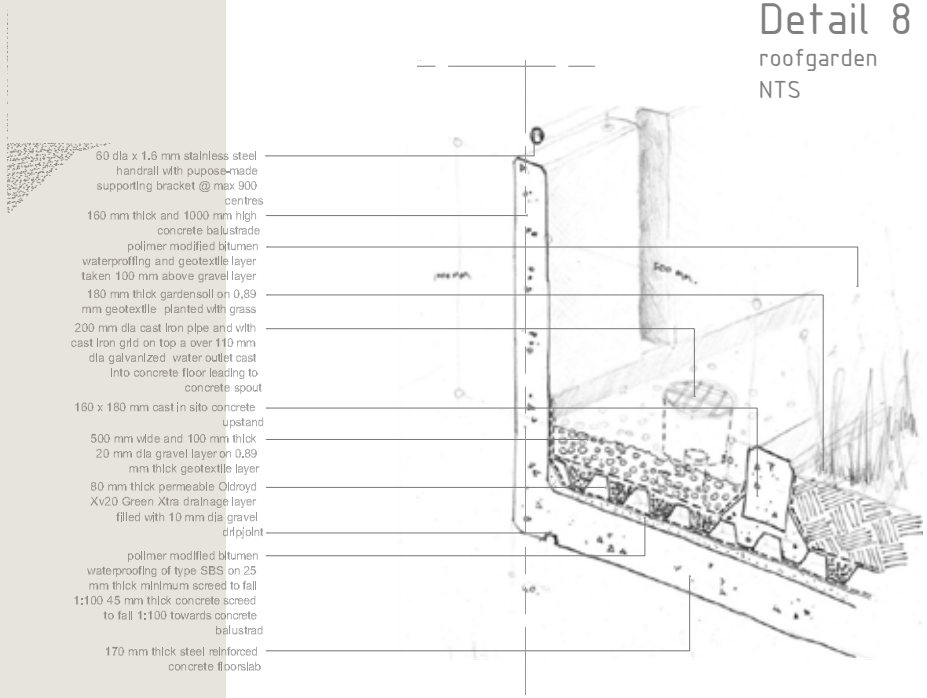


Fig.213: Detail 8, nie volgens skaal.

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Detail 4

wall

NTS

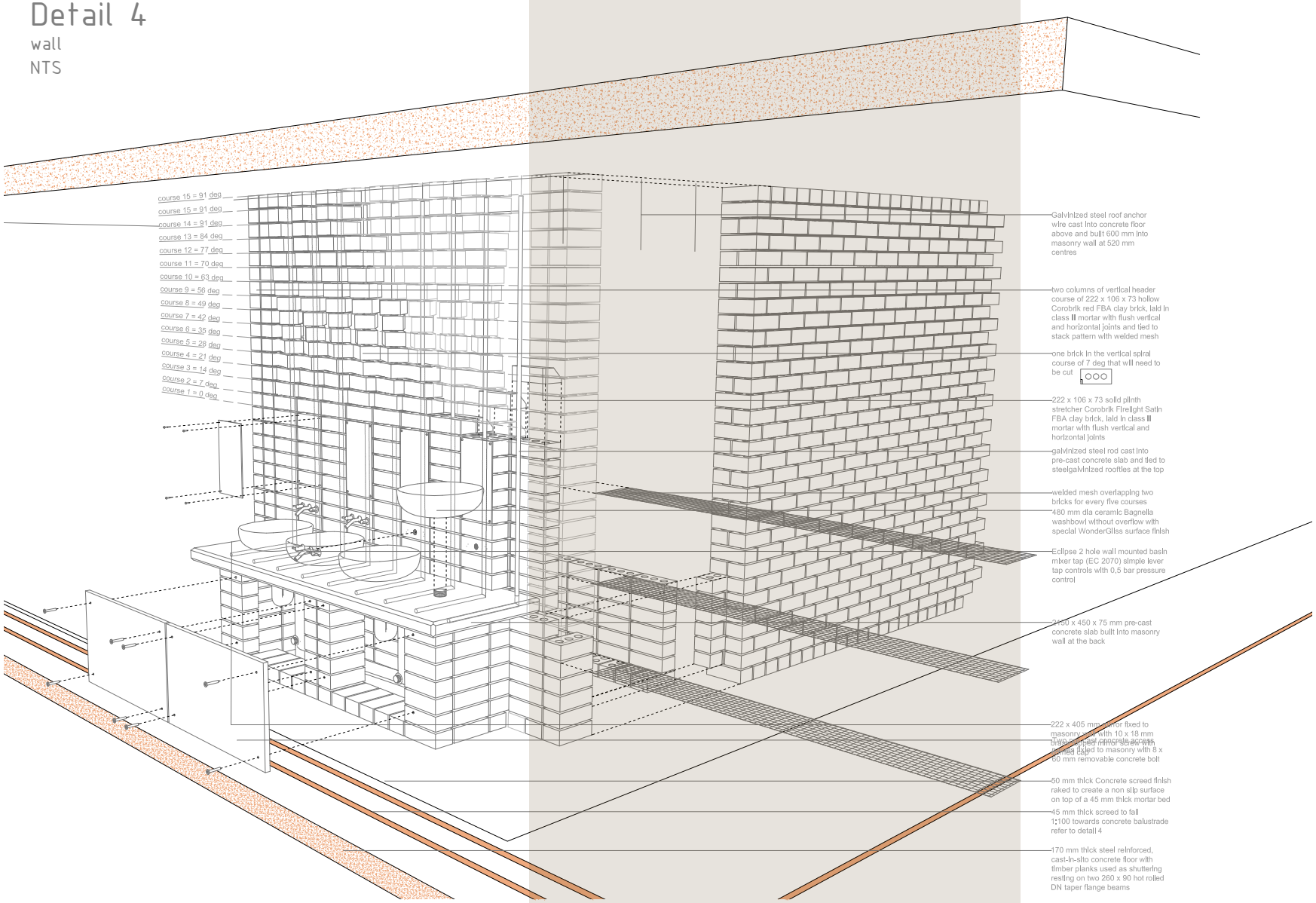

Fig.214: Detail 4, nie volgens skaal.

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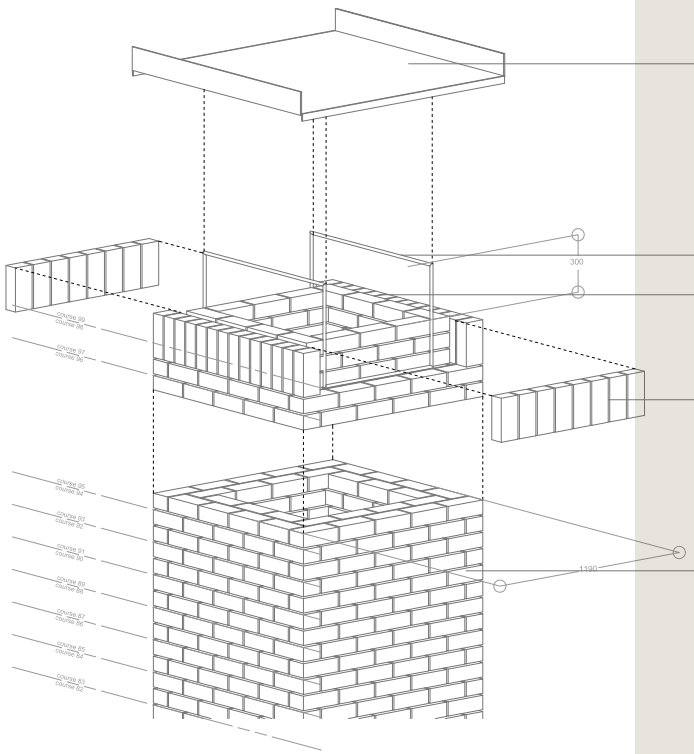
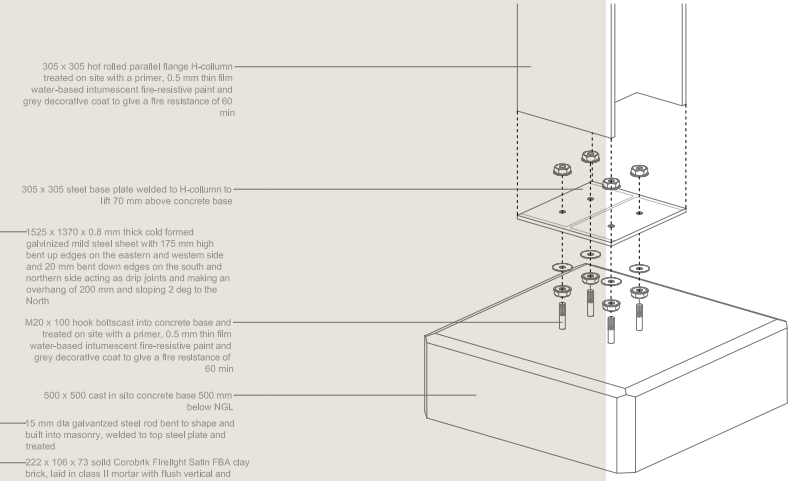
Detail 5

chimney top
1:10



Detail 6

column footing
1:5



Detail 7

Access route section
1:20

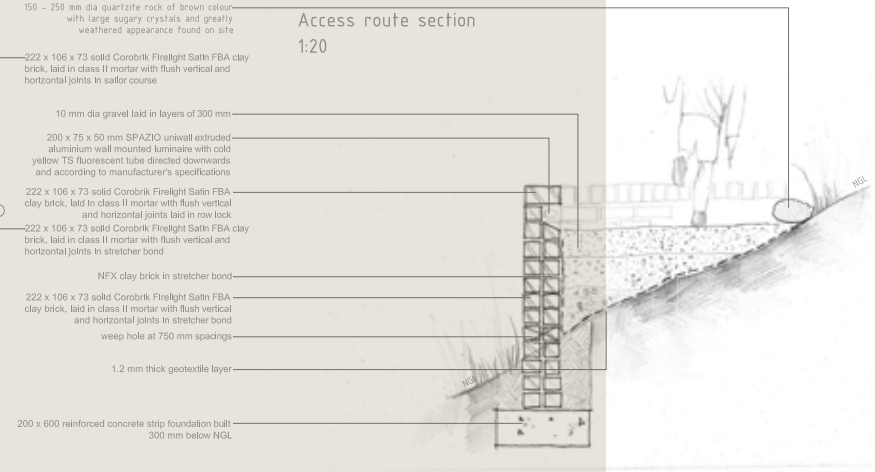


Fig.215: Detail 5, 6 & 7, nie volgens skaal.

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Fig.216: Die ingang tot platform 1.

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Fig.217: Die liniêre vorm van die gebou in die landskap

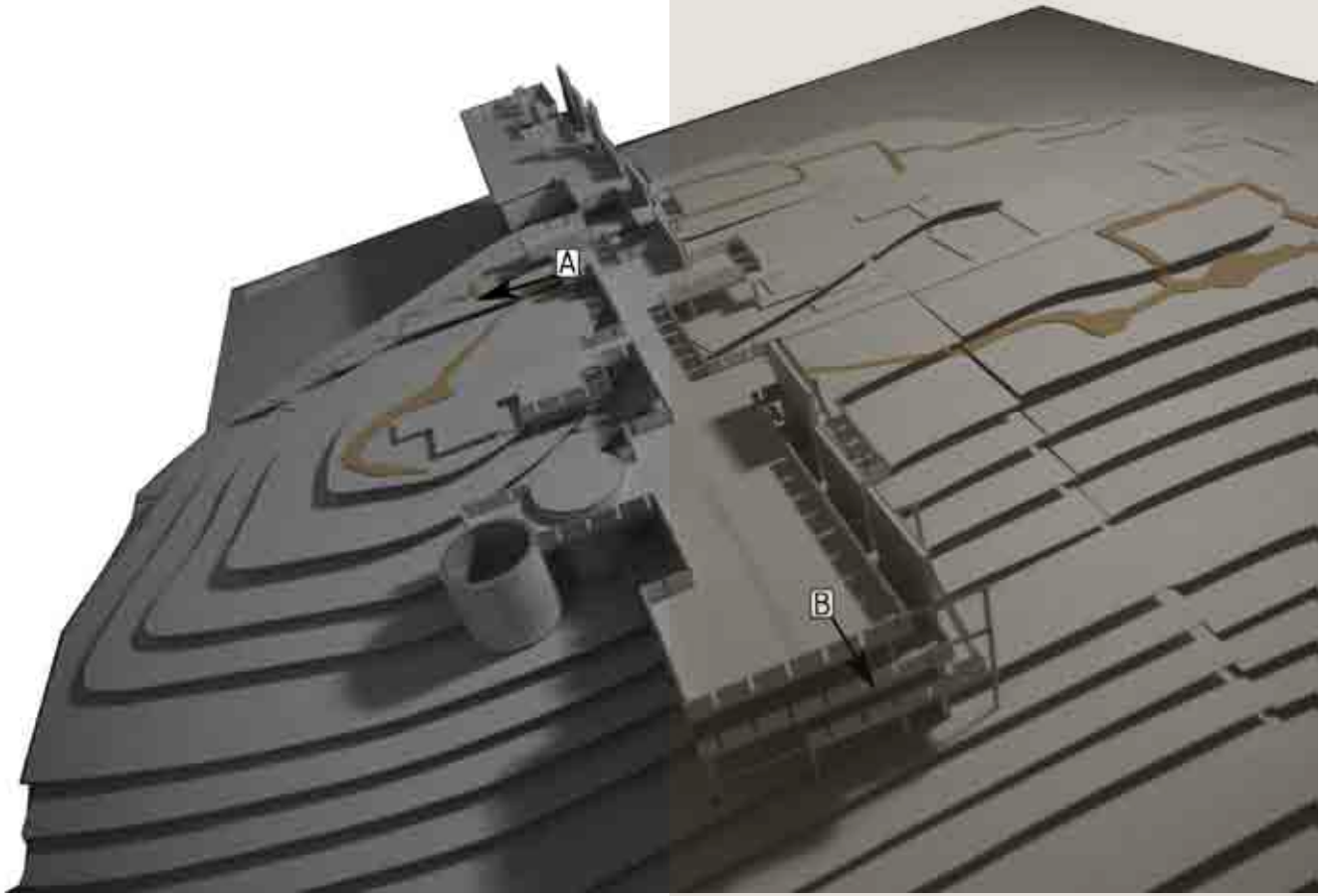

Fig.218: Regs bo, die uitsig na die ooste

Fig.219: Regs onder, die uitsig na die noorde.

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Fig.220: Die drumpel in die landskap

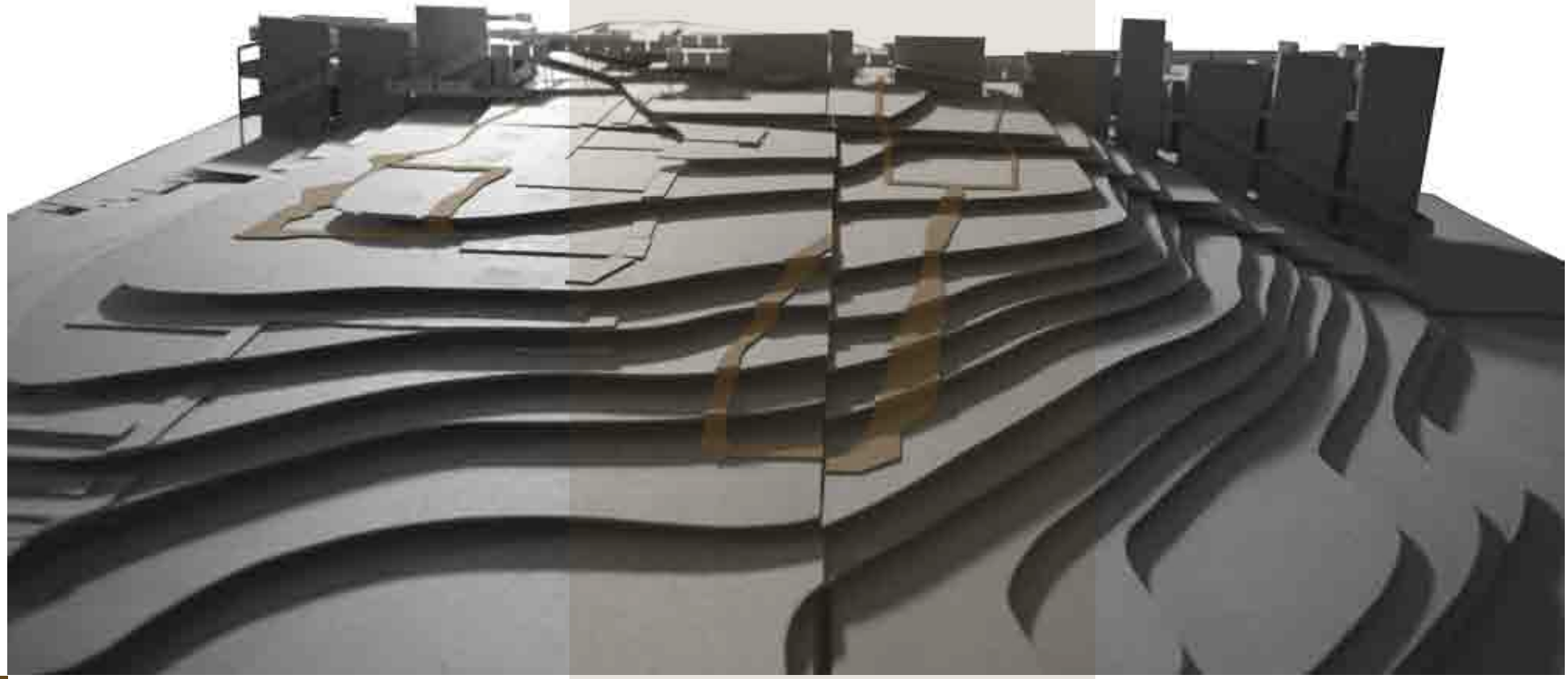

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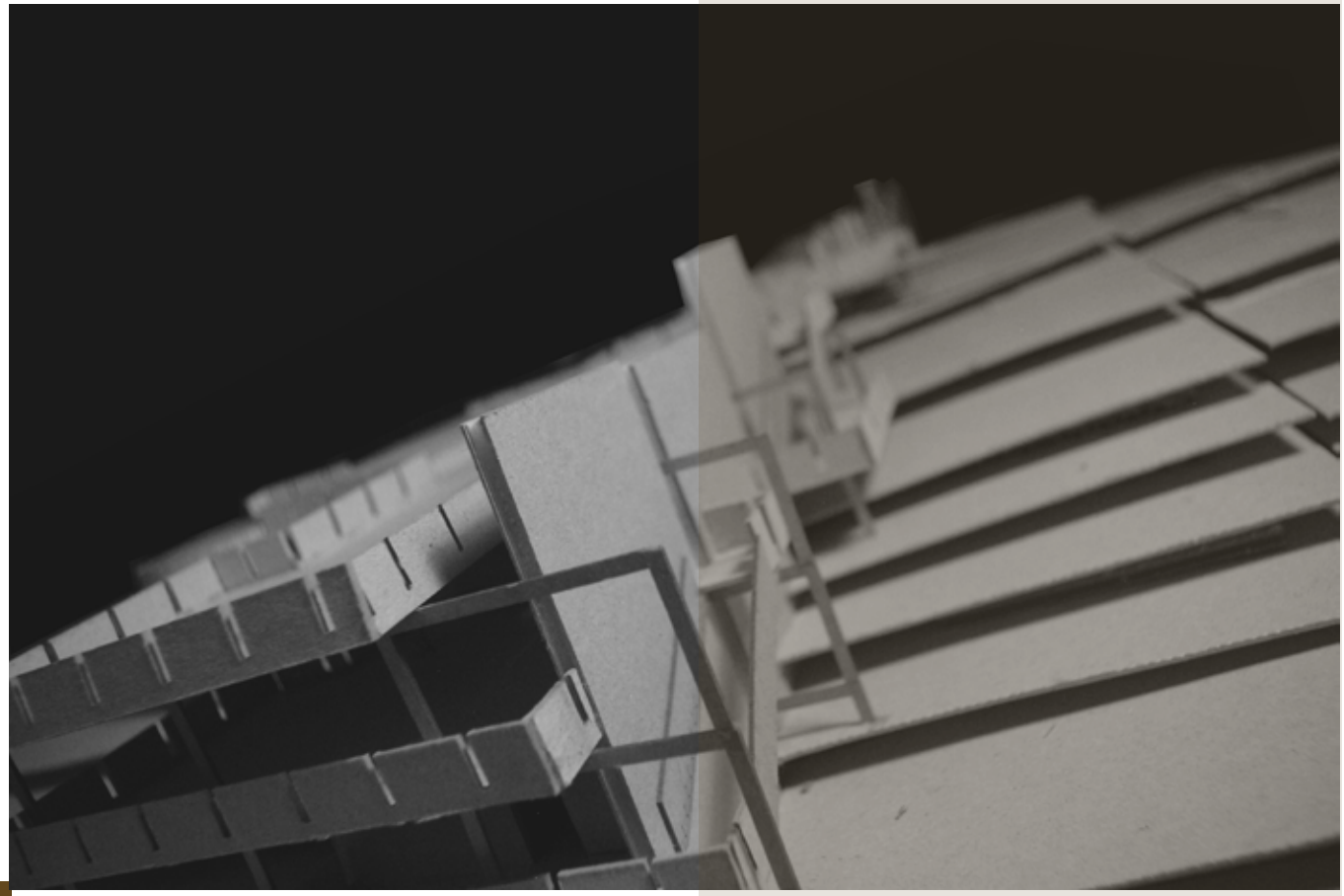
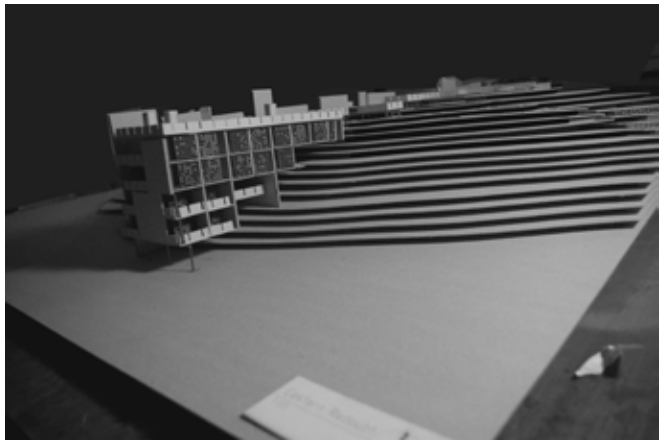
Fig.222: Regs bo, die oostelike fasade

Fig.223: Regs onder, foto van die model.

Fig.221: Die restaurant





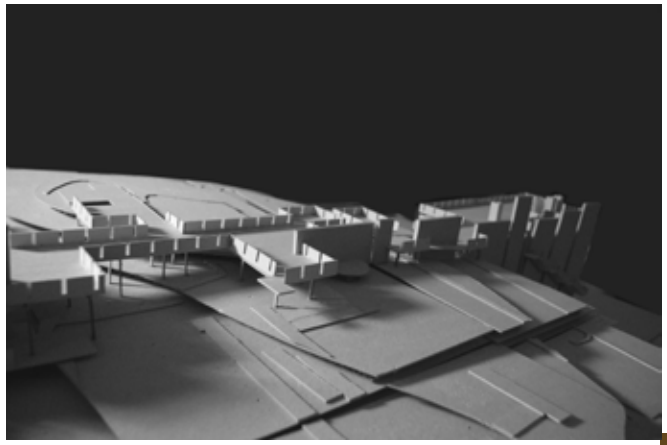


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Fig.224: Die platforms wat die hedendaagse funksie van die *Eastern Redoubt* uitstal.

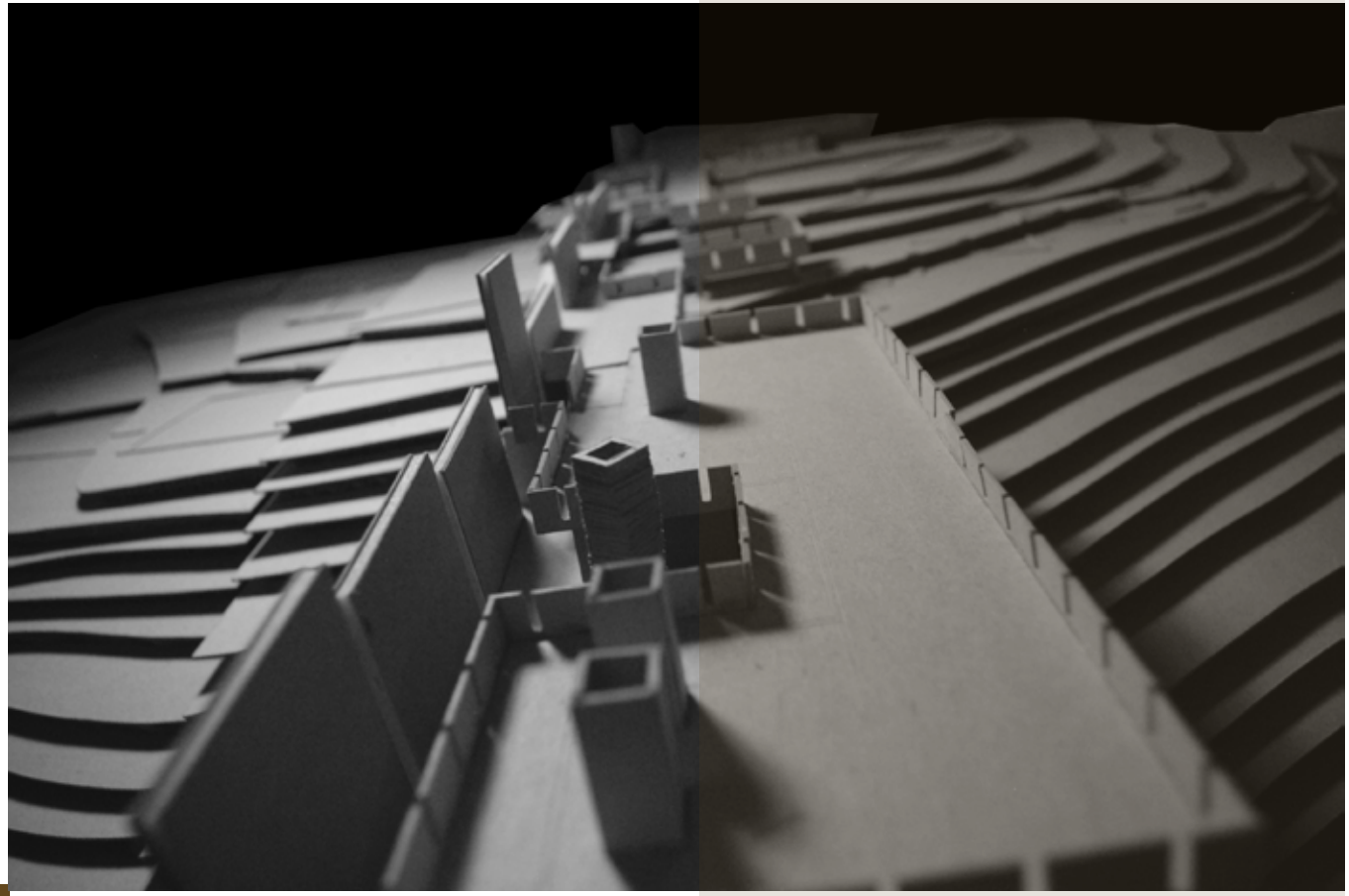


Fig.225: Regs bo, foto van die model.

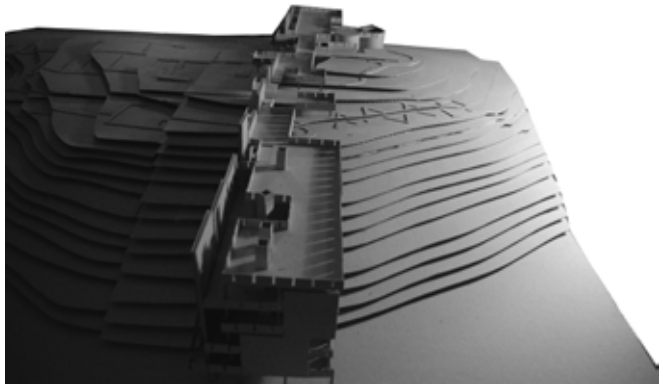
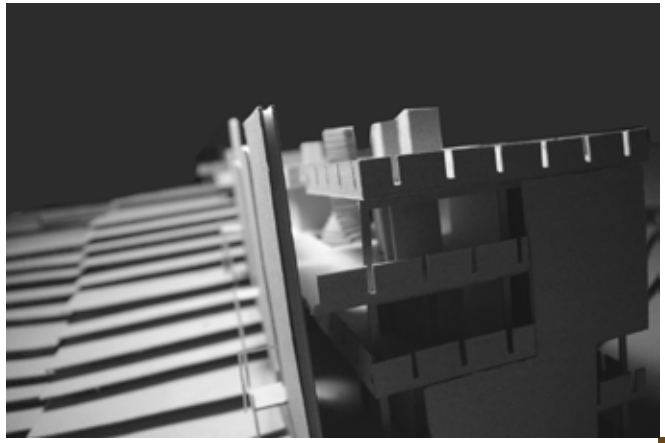


Fig.226: Regs onder, die braai areas aan die suidelike kant van die gebou



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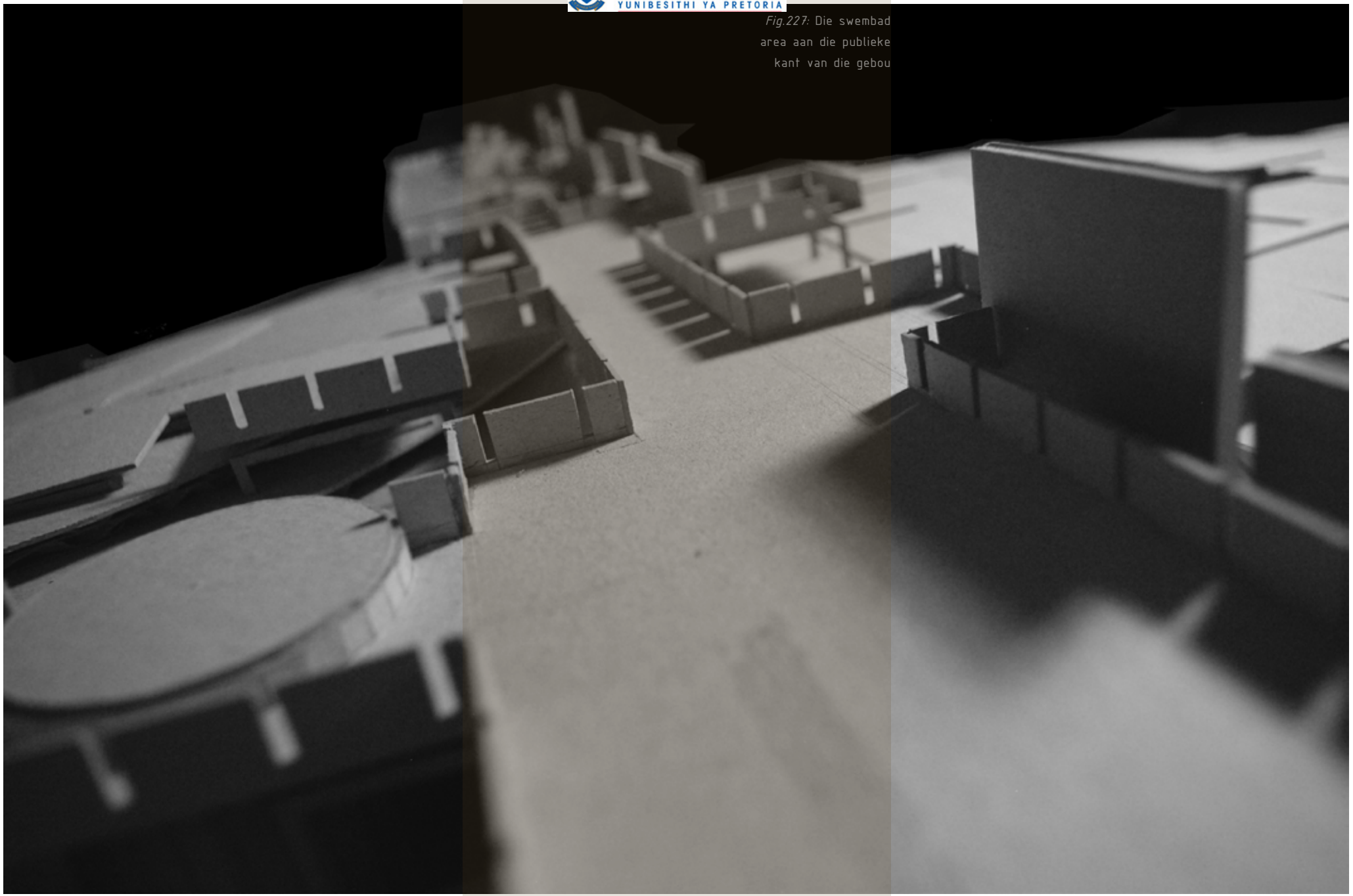

Fig.227: Die swembad area aan die publieke kant van die gebou