

CS STUDIO ARCHITECTS

ORANJEKLOOF PRIMARY SCHOOL HOUT BAY - PHASE 1, 4 NEW CLASSROOMS

LOCATION: HOUT BAY, CAPE TOWN, WESTERN CAPE

DATE: 2000-2002

BACKGROUND

CS Studio Architects were approached by Brian and Sunny Rostrom to assist with the overall upgrading of the Oranjekloof school premises. The school was bursting at its seams. The overall site development plan had to be approved before Phase 1, the first 4 new classrooms could be constructed.

As this was surrounded by large houses and future upmarket development to the one side, it was not easy to get final approval and many negotiations had to take place to convince neighbours that the schools upgrading would benefit the area. The existing school consisted of 5 brick structures while the rest were all prefabricated structures.

Many participatory workshops were held with the staff and parents to develop the overall upgrading. The process was very interactive.

DESIGN

There was an existing admin building, ablution block and a few existing classrooms. The intention of the overall development plan was for the upgrading of the entire school plus the children's home which was below the school.

The funds were raised by the Rostroms, who also engage in staff empowerment and addressing the skill levels of the teaching staff.

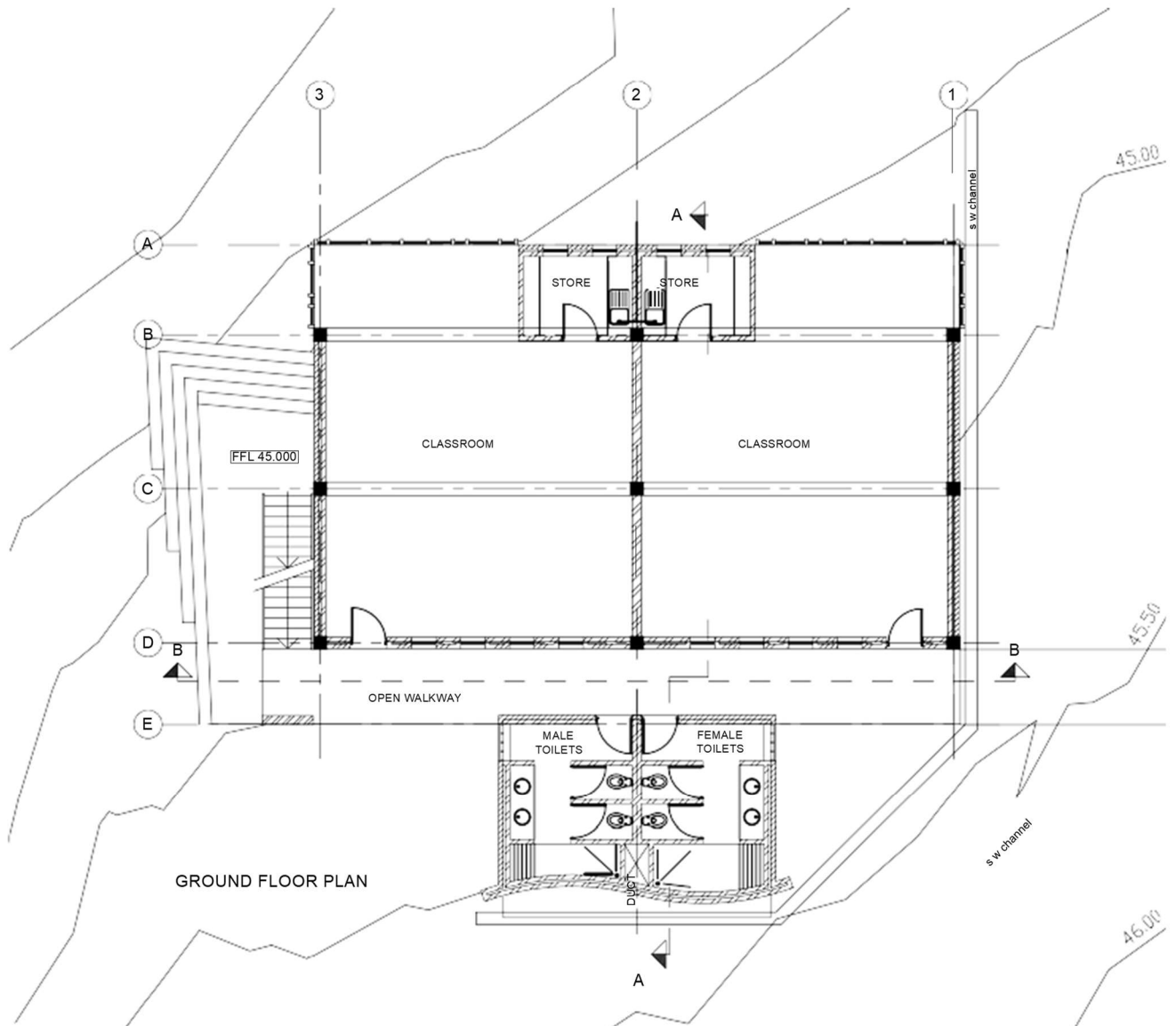
The first four classrooms were designed out of facebrick with timber screens allowing as much natural light and ventilation as possible into the classrooms.

The toilet block sat at the back and could be managed and observed by the teaching staff. The wall to the street was a curved, playful wall to add to the playground and around the back of the new building.

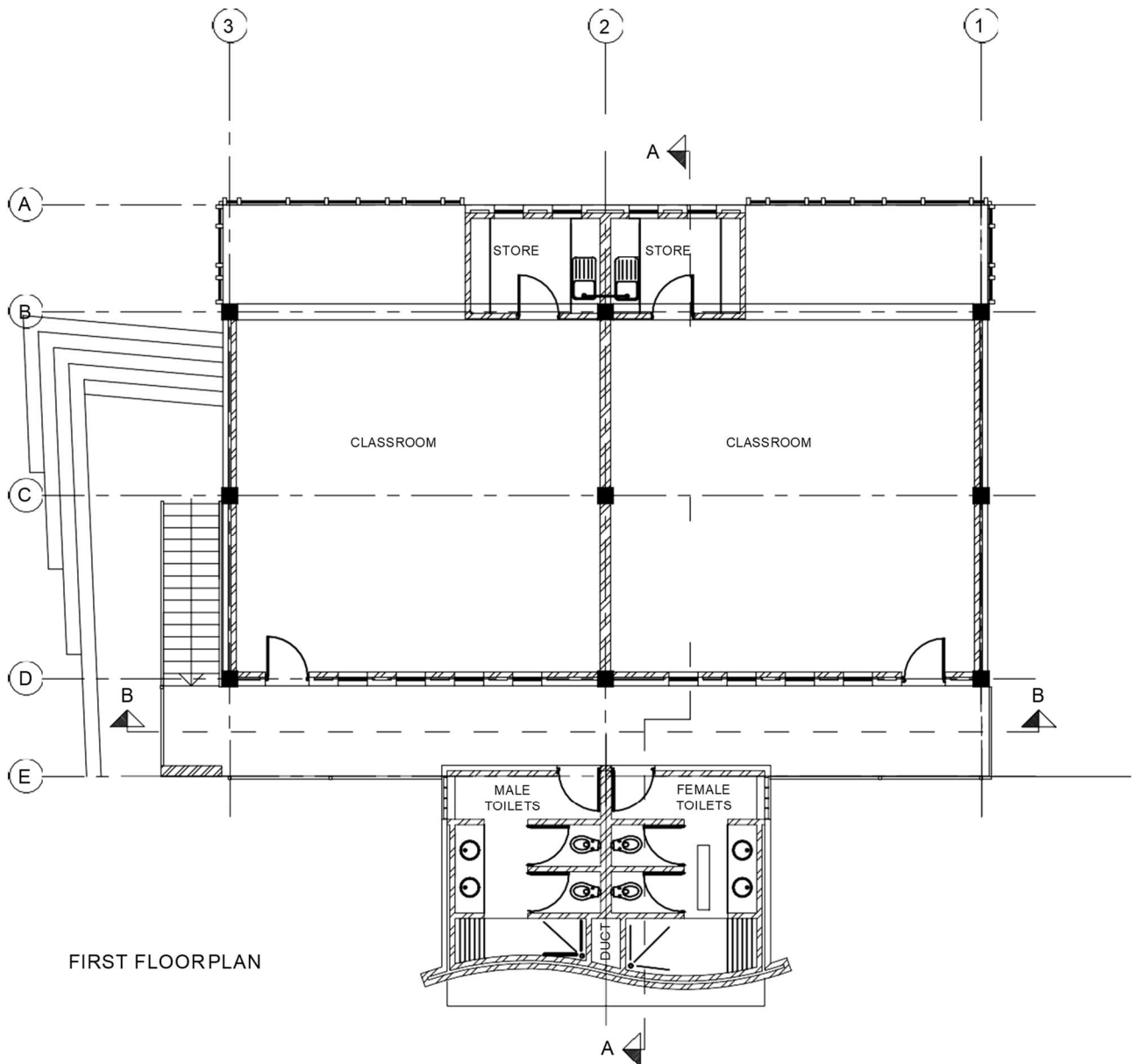
The classroom spaces are generous and flooded with natural light and good natural ventilation. This is exactly what each teaching space should provide.

The choice of materials was the low maintenance facebrick. The timber screens related back to the forest and mountain in which the site is located.

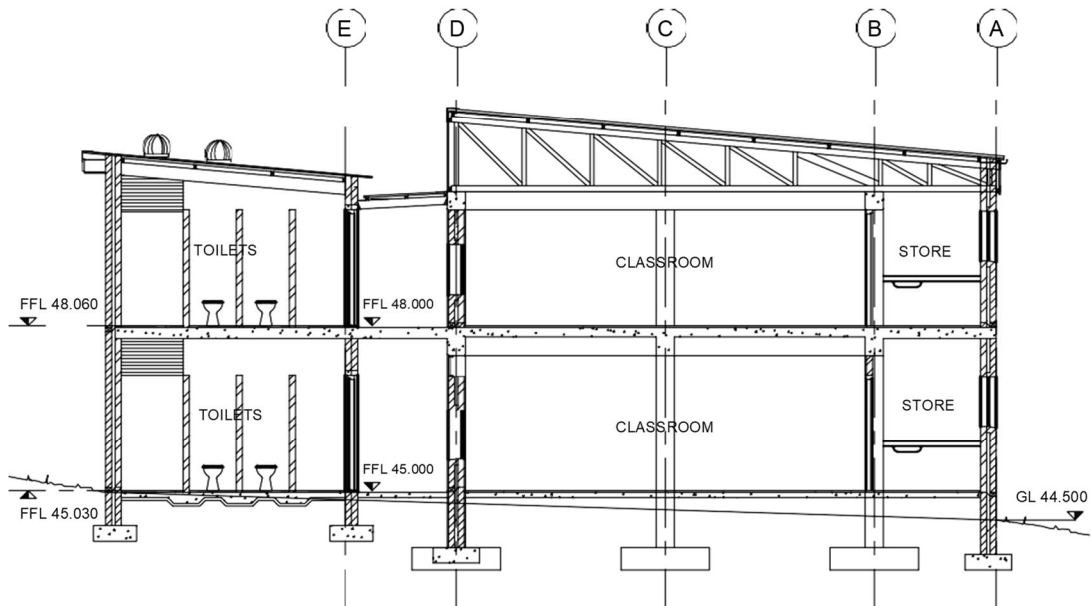
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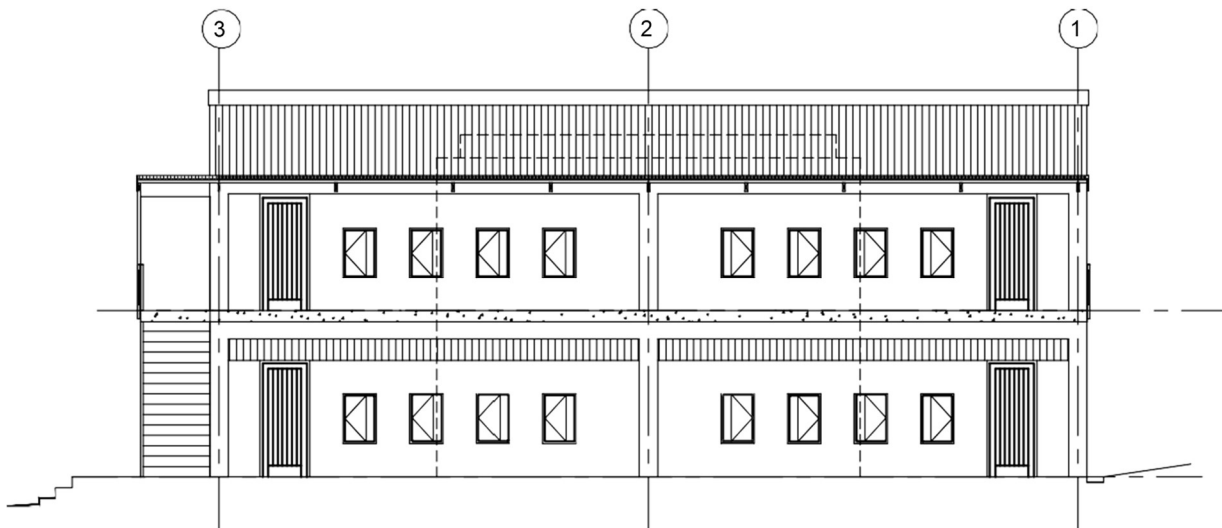
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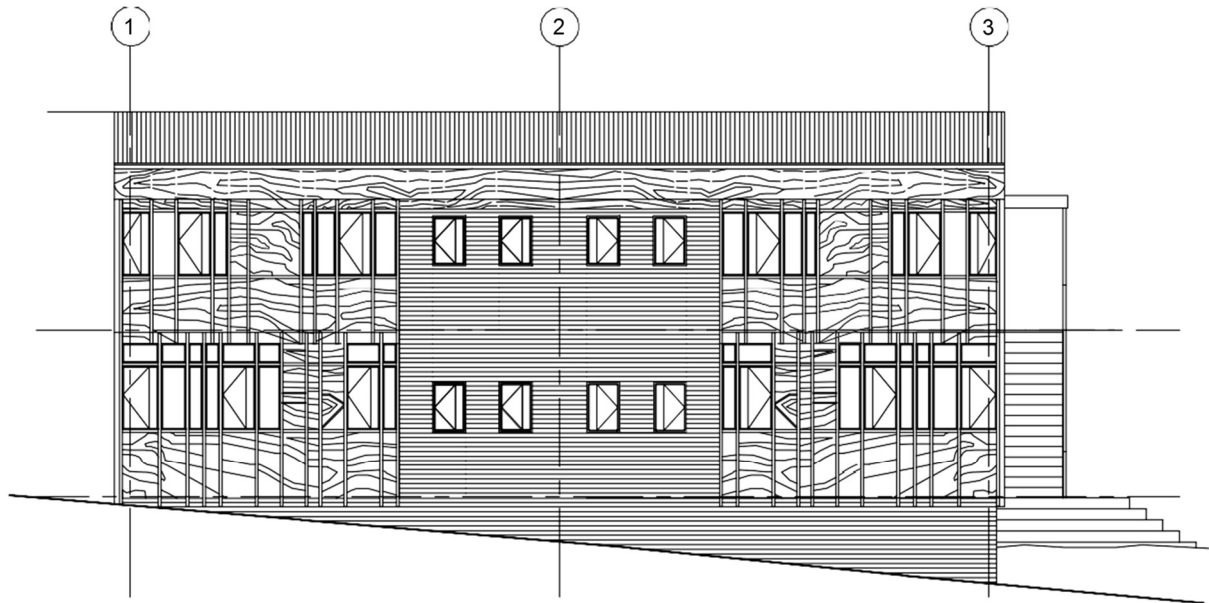


SECTION A-A

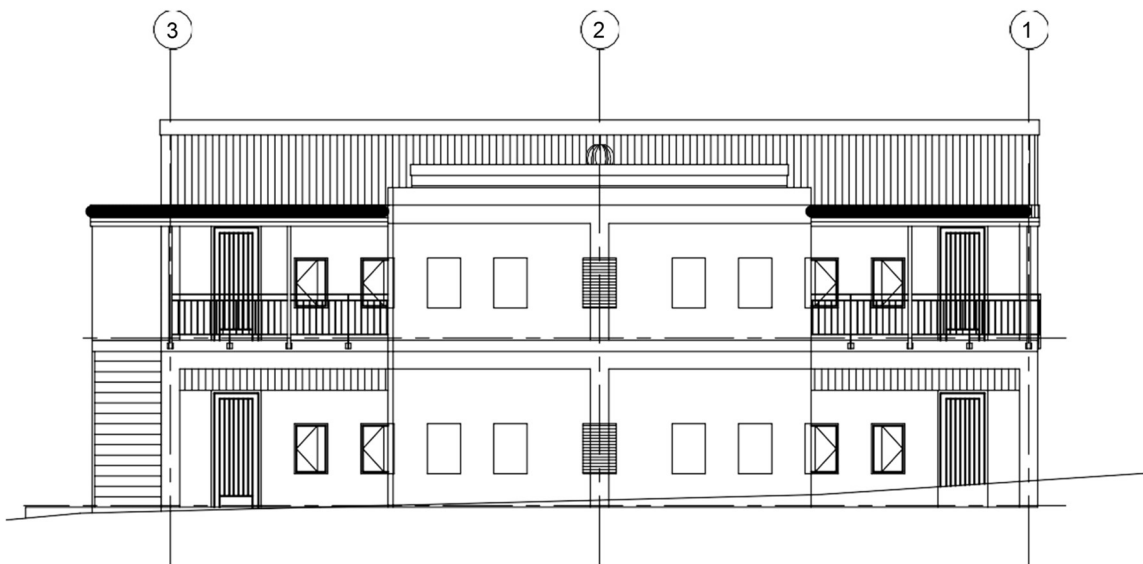


SECTION B - B

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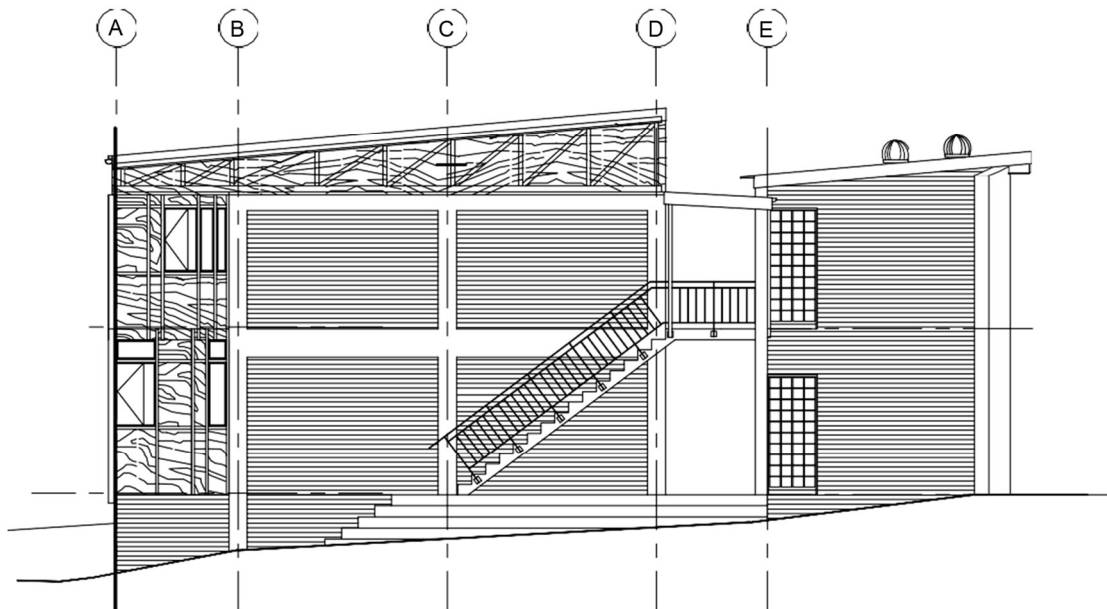


NORTH ELEVATION

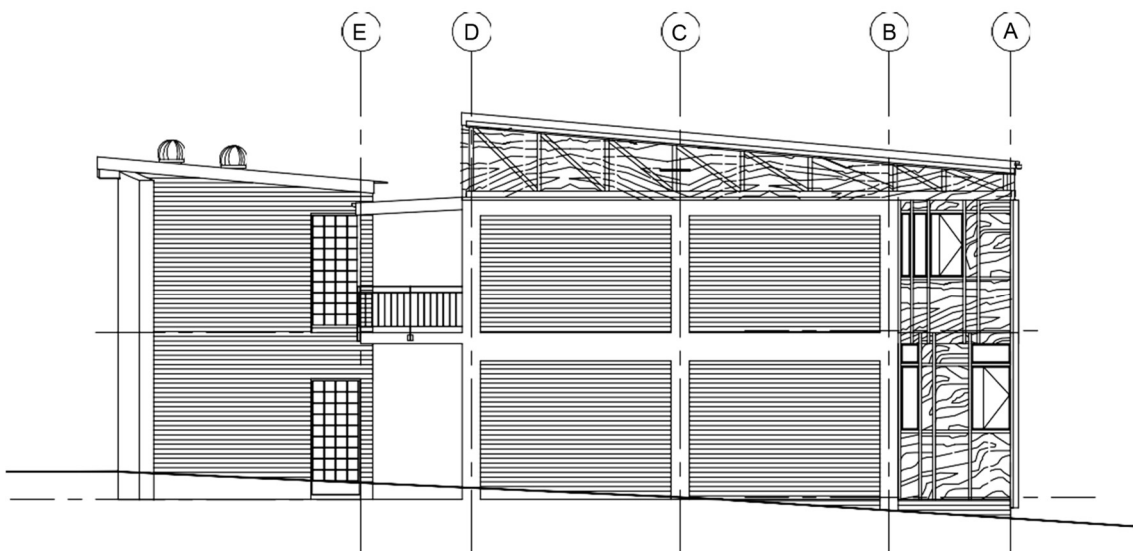


SOUTH ELEVATION

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WEST ELEVATION



EAST ELEVATION