

# CS STUDIO ARCHITECTS

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## UWC CLASSROOM RENEWAL PROJECT: PHASE 1 AND 2

LOCATION: CAPE TOWN, WESTERN CAPE

DATE: 2005-2007

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### BACKGROUND

In 2005 the University of the Western Cape appointed CS Studio Architects to upgrade 8 lecture theatres, Block B, L20 and DL on the UWC main campus. In 2006 phase 2 followed including Block GH 1, 2 and 3.

The work had to be done during the three-month December vacation when the students were off the campus. It meant that it was extremely fast track work. It was also builders' holiday, so planning was extremely important to ensure that all the resources were available to do the work. The teams had to work around the clock.

### DESIGN

The design brief was to modernise existing lecture rooms to be modernised through redesign of the teaching wall area, including the design of lecterns that will house the systems to manage all the services in the space.

The brief further included increasing seat capacity and making all the facilities universally accessible.

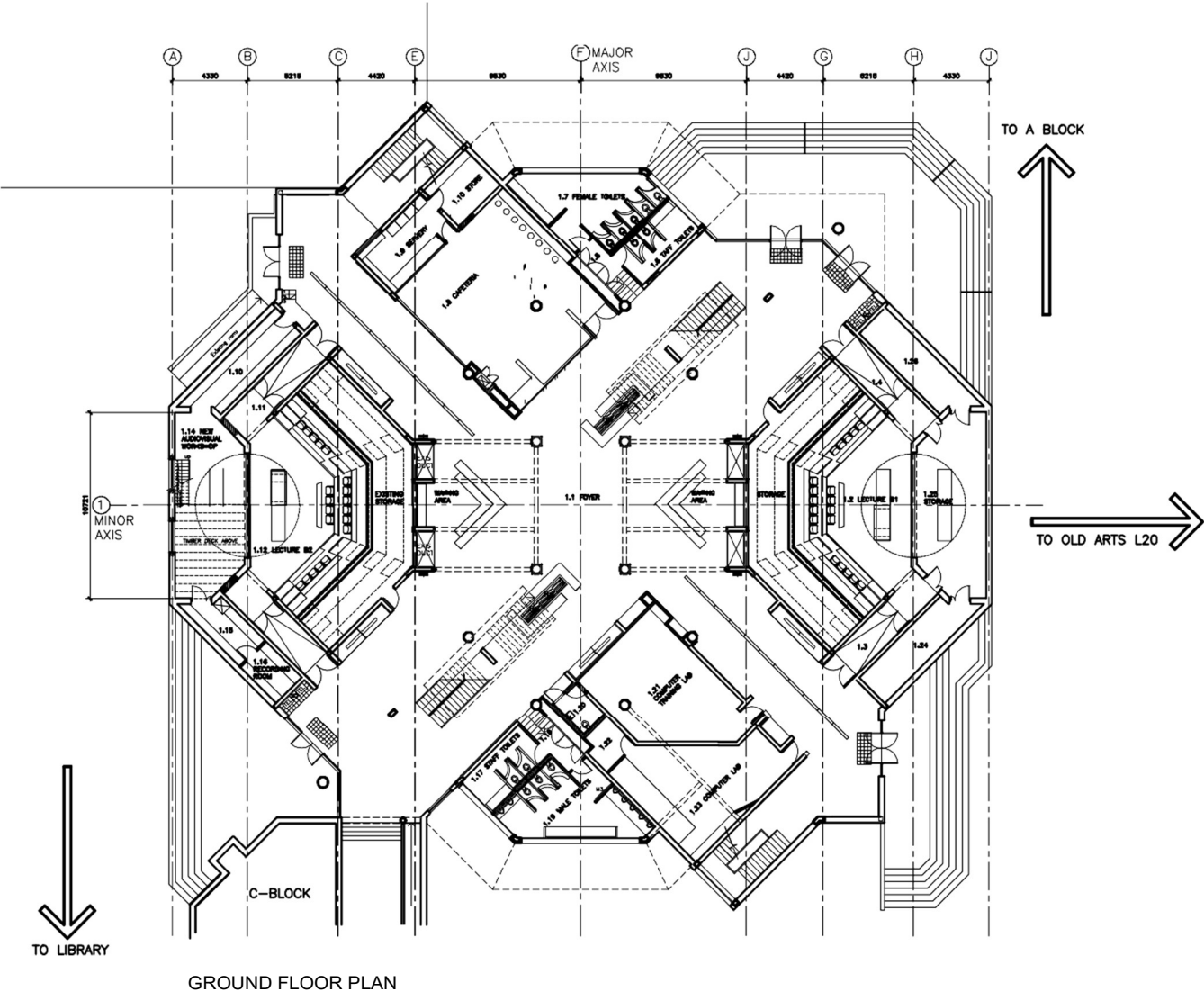
The seating was all changed from bench type seating to individual tip up or swing open seating with solid timber tablets. The solid saligna tablets will allow for the wood to be totally sanded down 3-5 mm in the next upgrading. This would take out all the graffiti which students engrave into the tablets.

The floors, side walls and ceilings were all redone to address acoustic requirements. The lighting was replaced with T5 fittings with much longer lamp life. In the foyer areas of Block A and B it was possible to create a number of small restaurant areas. The passages and foyers were upgraded to have study spaces along walls with pinning boards.

All the ablution facilities were upgraded and modernised. Accessibility issues were addressed for all buildings and were made compliant regarding all physical disabilities, sight, deafness, etc.

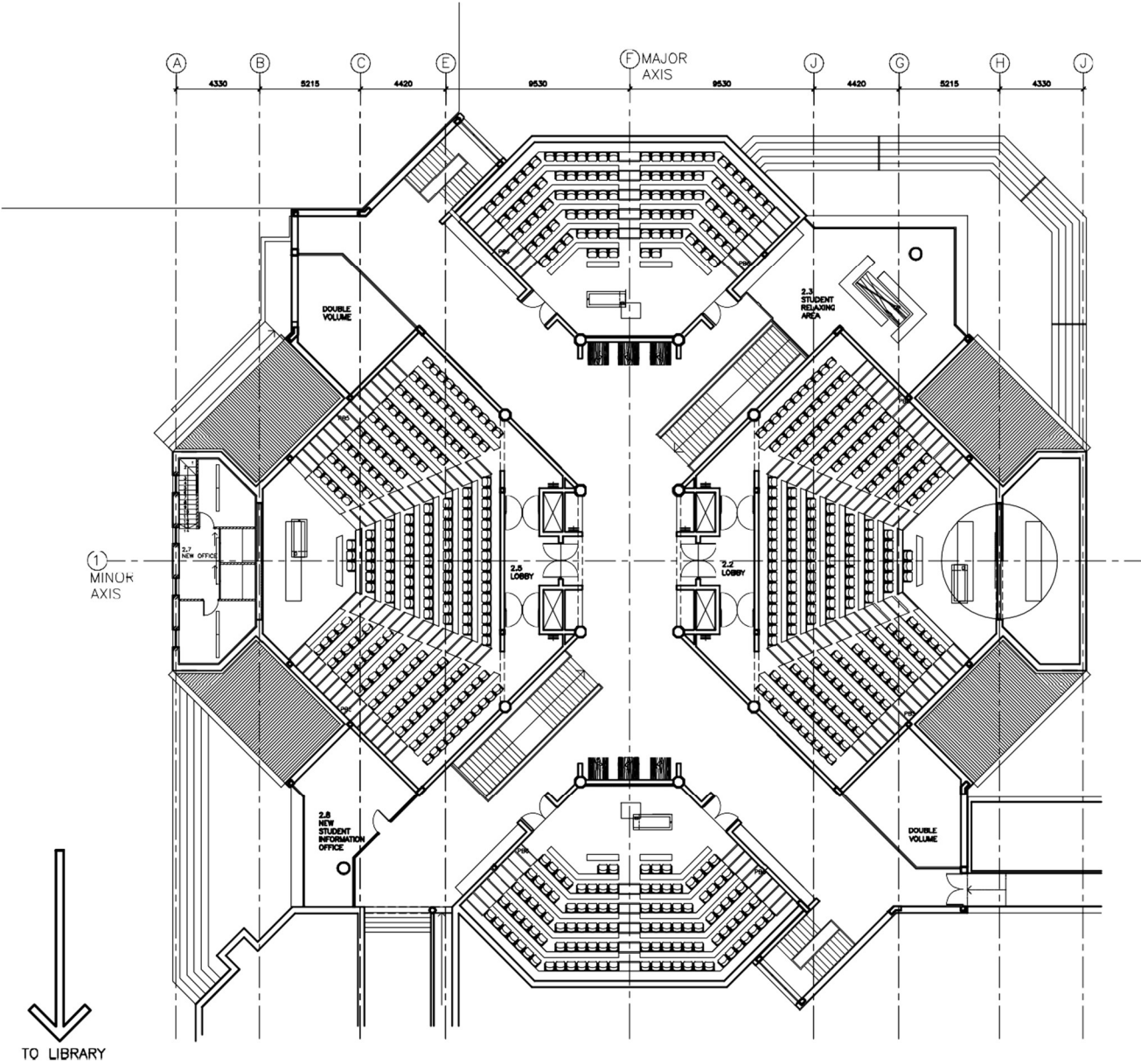
The main aim was to increase capacity and create a more pleasant study environment for the students and to accommodate all the different users' needs.

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GROUND FLOOR PLAN

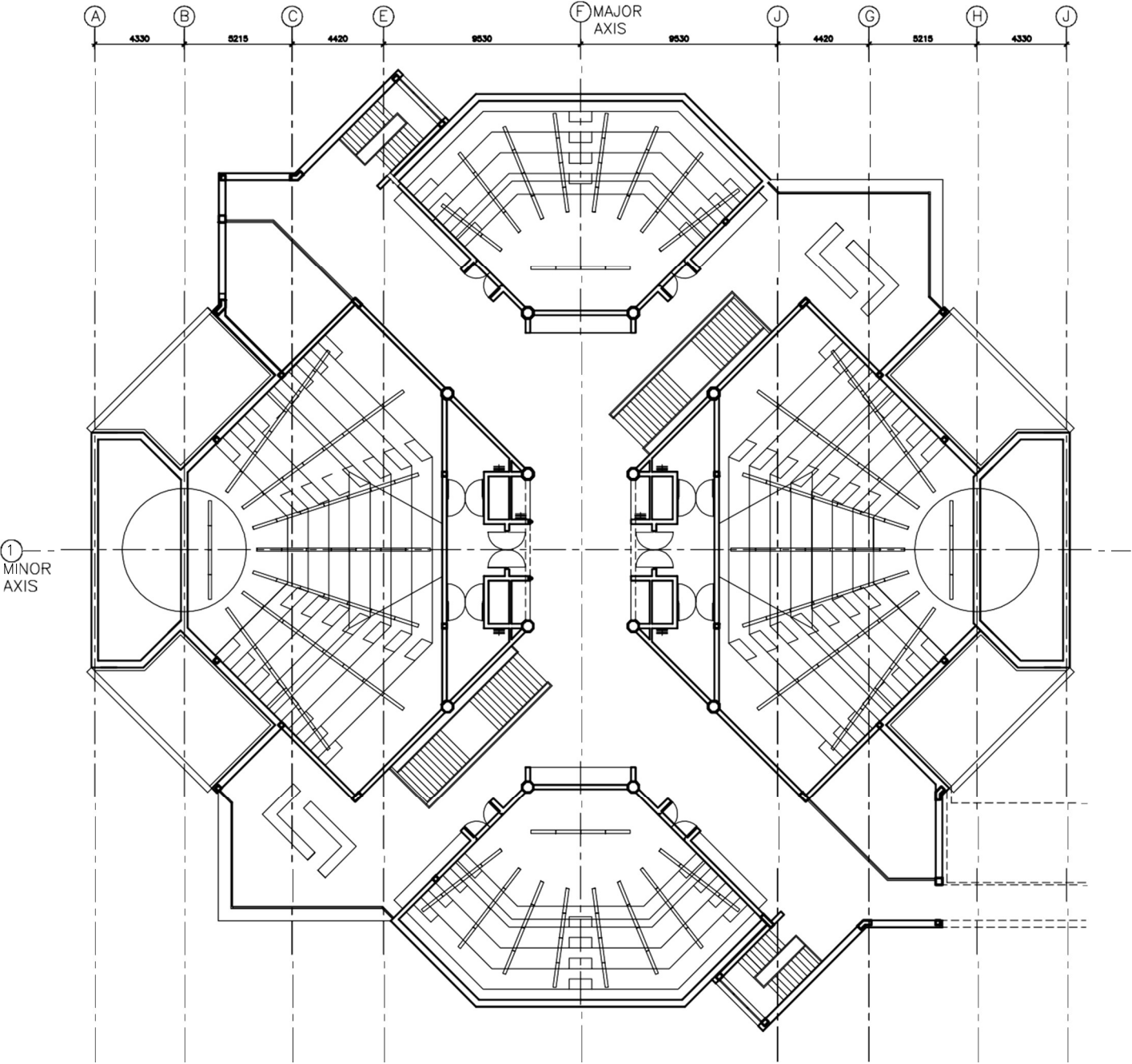
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SEATING LAYOUT

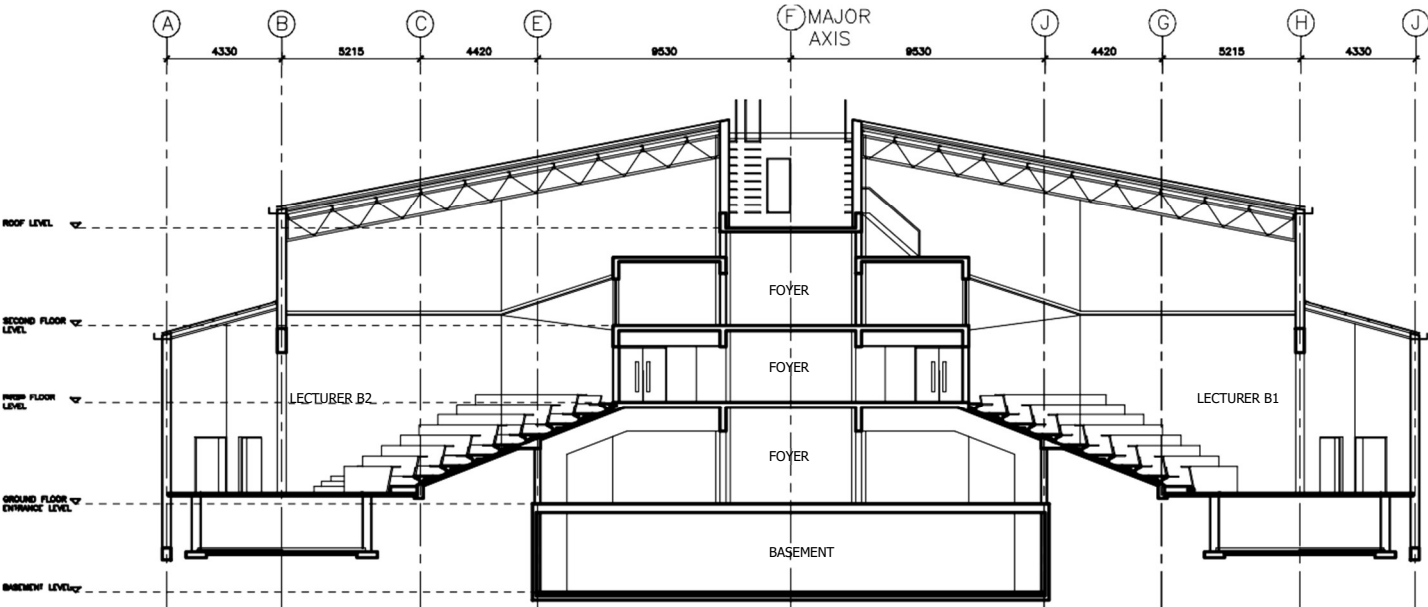
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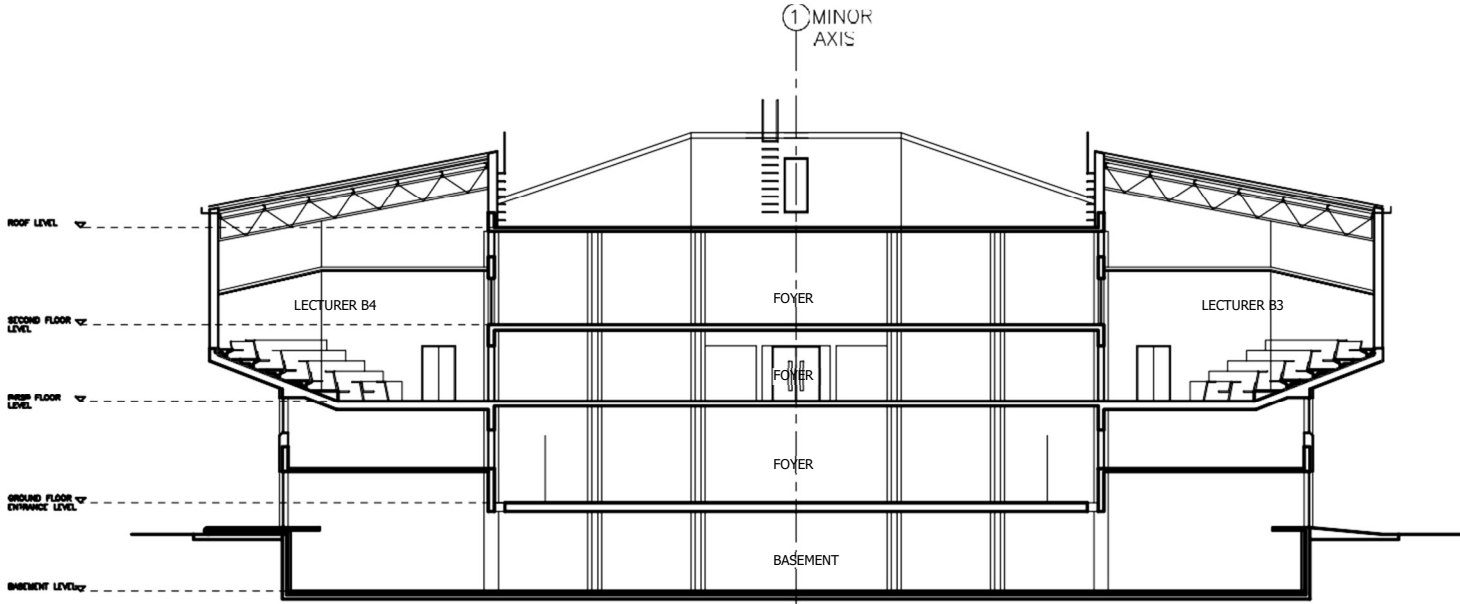


LIGHTING LAYOUT

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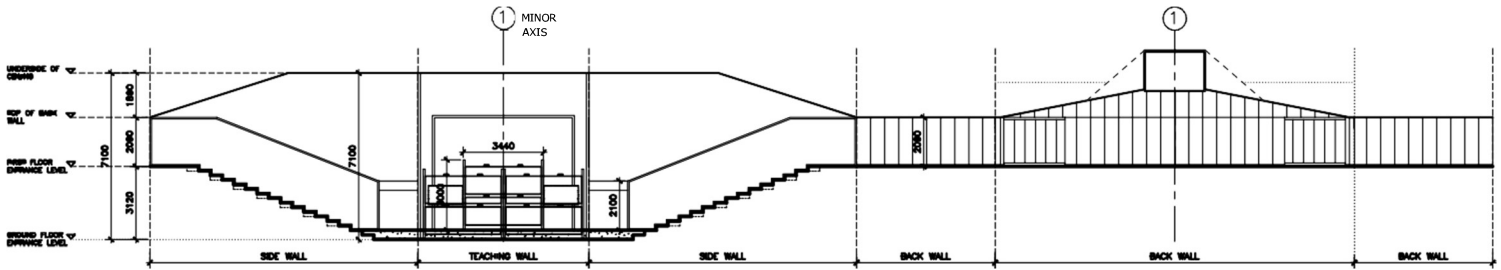


SECTION ON MAJOR AXIS  
(THROUGH LARGER THEATRES)

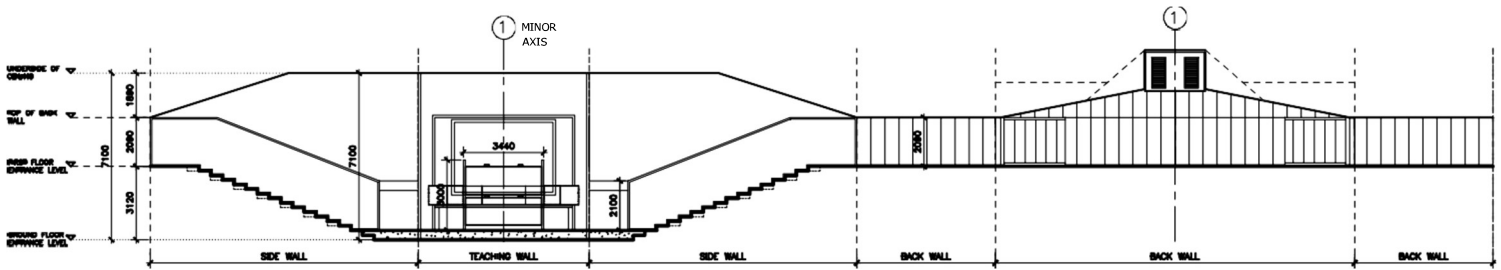


SECTION ON MINOR AXIS  
(THROUGH SMALLER THEATRES)

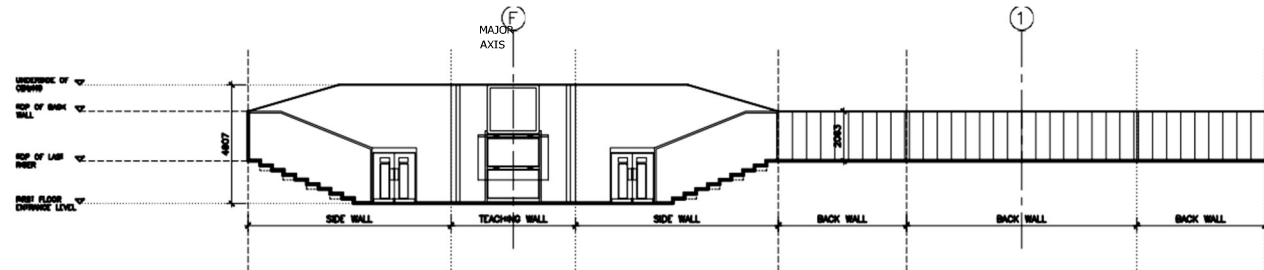
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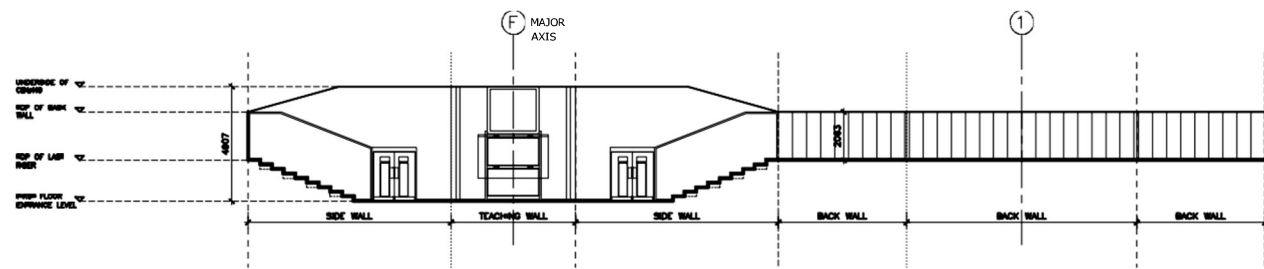
LECTURE ROOM B1 WALL ELEVATIONS



LECTURE ROOM B2 WALL ELEVATION



LECTURE ROOM B3 WALL ELEVATIONS



LECTURE ROOM B4 WALL ELEVATIONS