The proposed plans for H.G. Thode Library reflect the planning principles and strategies described on page 60. Granular spaces are clustered together to order and structure the open floorplates, defining a variety of zones that will facilitate different learning behaviours and mitigate sound migration between areas and floors. On Levels 1 and 2, these clusters are arranged in long bars that traverse the floorplan diagonally, maximising sightlines across the diagonal length of the floorplate. These bars are envisioned as highly glazed enclosures, with secondary materials providing additional acoustic absorption as necessary. Planning within the basement differs from the floors above, due in part to the layout requirements of high-density storage systems, but in response to the floor's limited natural light. Regularly occupied learning spaces are given priority access to windows, with the stacks, makerspace, and classroom pushed deeper into the plan. Glazed partitions allow maximum light sharing from existing windows.

In the basement, a variety of enclosed spaces—the ThInK Space, the new makerspace, and rooms for quiet and silent study—define zones for the newly accessible collections and an area for general learning and exhibition. A new, expanded multi-faith prayer room occupies the south-west corner of the plan.
H.G. THODE LIBRARY OF SCIENCE AND ENGINEERING: BLOCK PLANS

Level 1

On Level 1, two new bars of group study rooms help to define a variety of new general learning zones. The staff area is maintained in its current location, and augmented with a consultation area for in-depth patron support. The cafe is maintained in its current location, with additional acoustic absorption above.

Level 2

Level 2 follows the planning principles established on Level 1, with group study rooms clustered to define a series of general learning spaces at the perimeter of the floorplate. A new staff workroom and lounge offer improved facilities for staff, and introduce some passive oversight on the floor.
Level 3

On Level 3, the iSci Lounge and Faculty offices are maintained. The former ThInK Space classroom, having been relocated to a better-suited space in the basement, is converted to a new quiet study room.

Top to bottom: seminar room with full glass partitioning; a basement makerspace; and a technology-rich collaborative classroom.