

IIIIII ASSYAFAAH MOSQUE - SINGAPORE

Client - Majelis Ugama Islam / Completed - 2003

At the heart of this proposed mosque lies a 20 meter wide prayer hall, which employs a modified arch/frame in reinforced concrete to span across. The arches support 3-storeys of classrooms and other ancillary spaces of the mosque.

What is interesting about the project, is that a fairly developed structural scheme existed prior to our involvement on the project. This was developed by a previous team and employed simple beam and post system with numerous intermediate columns inside the prayer hall. The solution worked, but was not favoured by the architect who had rather reluctantly developed a scheme incorporating the structural solution on offer.

