

3D STRUCTURAL DIAGR
OVERALL STRUCTURE

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RICHARDROGERS


 team and was appointed the primary structural engineer on the pro-
ject. In his book "Peeter Rice -An Engineer Imagines, Rice refects on ject. In his book "Peter Rice -An Engineer Imagines". Rice refects on
the parts of the buidding to which he had the most involvement with.He
 building ie. a open office environment that had possibitites of futher ex-
pansion and growt if ever necessary. Due to to the elares than average
 Ceter esesigne a d structural system that not only yllowed the structurar
quirements The plan of the building is a rectangler doughnut, 6.8 . mm by 4.6 .8 m overall,
with 18.2 m span dioor plates. In the middele is specectalar full heigh tatrium, 1 s stories sigh with escalatots criss-crossing the vo void The main structural
lements
 These support the floo plates on a $18.2 \mathrm{~m} \times 10.8 \mathrm{~m}$ grid with 5.4 m cantile vered corners. The foor plates are formed from 1.1 .8 sguare grid of in.situ
 stab. The onene between the beams and saba are used for building sesvicece. For
speed and ease of construction, the slabs were cast using apermenent form-



30 SึTRUCTURAL DIAGRAM SHOWING COLUMN POSITIONING


