1.6. PRIMARY AND SECONDARY SEISMIC MEMBERS

1.6.1. Primary members

All structural members not designated as being secondary seismic members according to **1.6.2** are taken as being primary seismic members. They shall be taken as being part of the lateral force resisting system, and designed and detailed for earthquake resistance in accordance with the rules of **Chapters 3**,**4** and **5**.

1.6.2. Secondary members

1.6.2.1 – Certain structural members (e.g. beams and/or columns) may be designated as *secondary seismic members* (or elements), not forming part of the seismic action resisting system of the building. The strength and stiffness of these elements against seismic actions shall be neglected. They do not need to conform to the requirements of **Chapters 3**,**4** and **5**. Nonetheless these members and their connections shall be designed and detailed to maintain support of gravity loading when subjected to the displacements caused by the most unfavourable seismic design condition. Allowance of second-order effects shall be made in the design of these members.

1.6.2.2 – Total contribution to lateral stiffness of all secondary seismic members shall not exceed 15% of that of all primary seismic members.

1.6.2.3 – The designation of some structural elements as secondary seismic members is not allowed to change the classification of the structure from non-regular to regular as described in **1.5**.