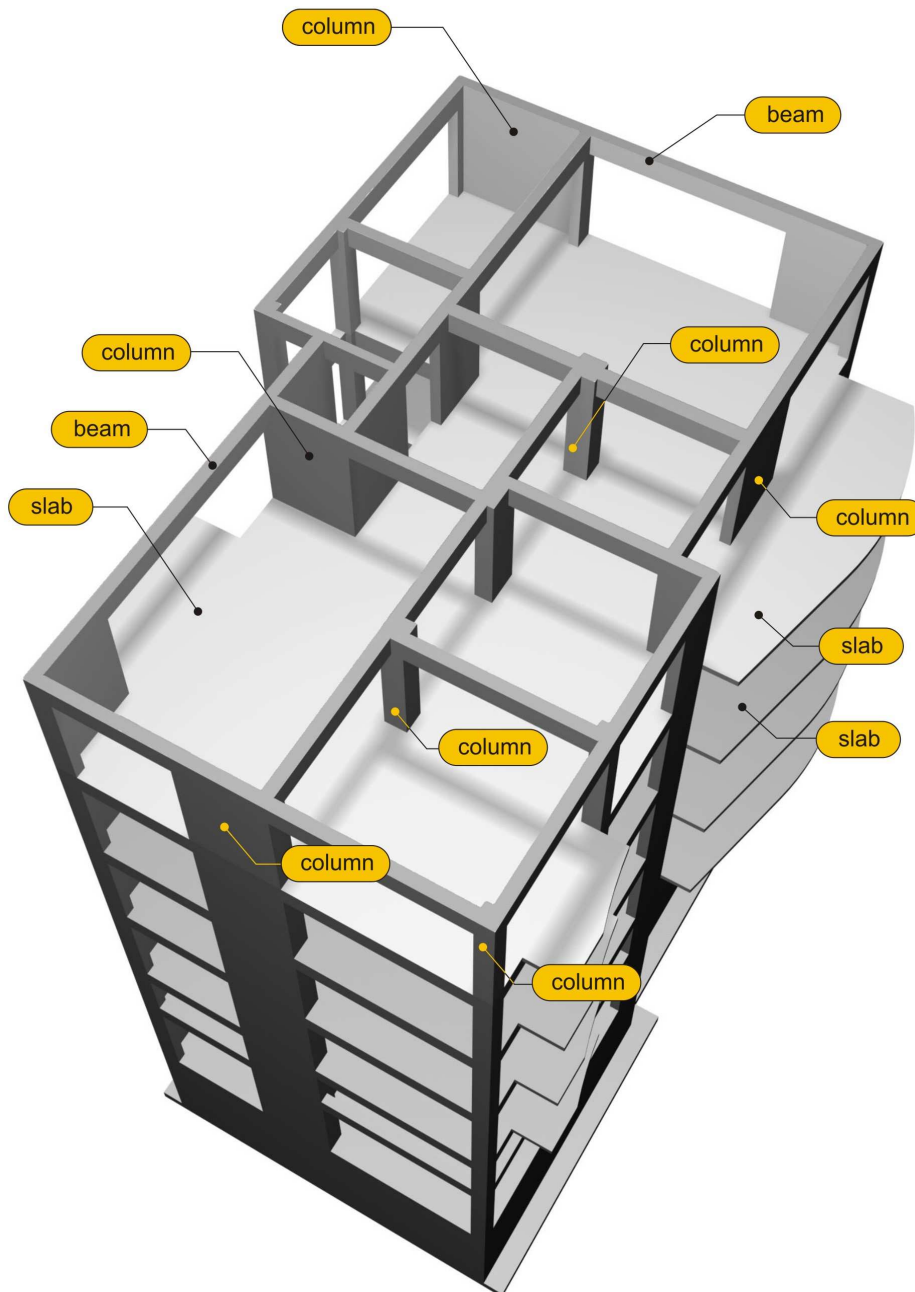The following photorealistic figure shows the structural frame of the above building (the slabs of the upper storey have been removed in order to allow for the optical presentation of all elements.
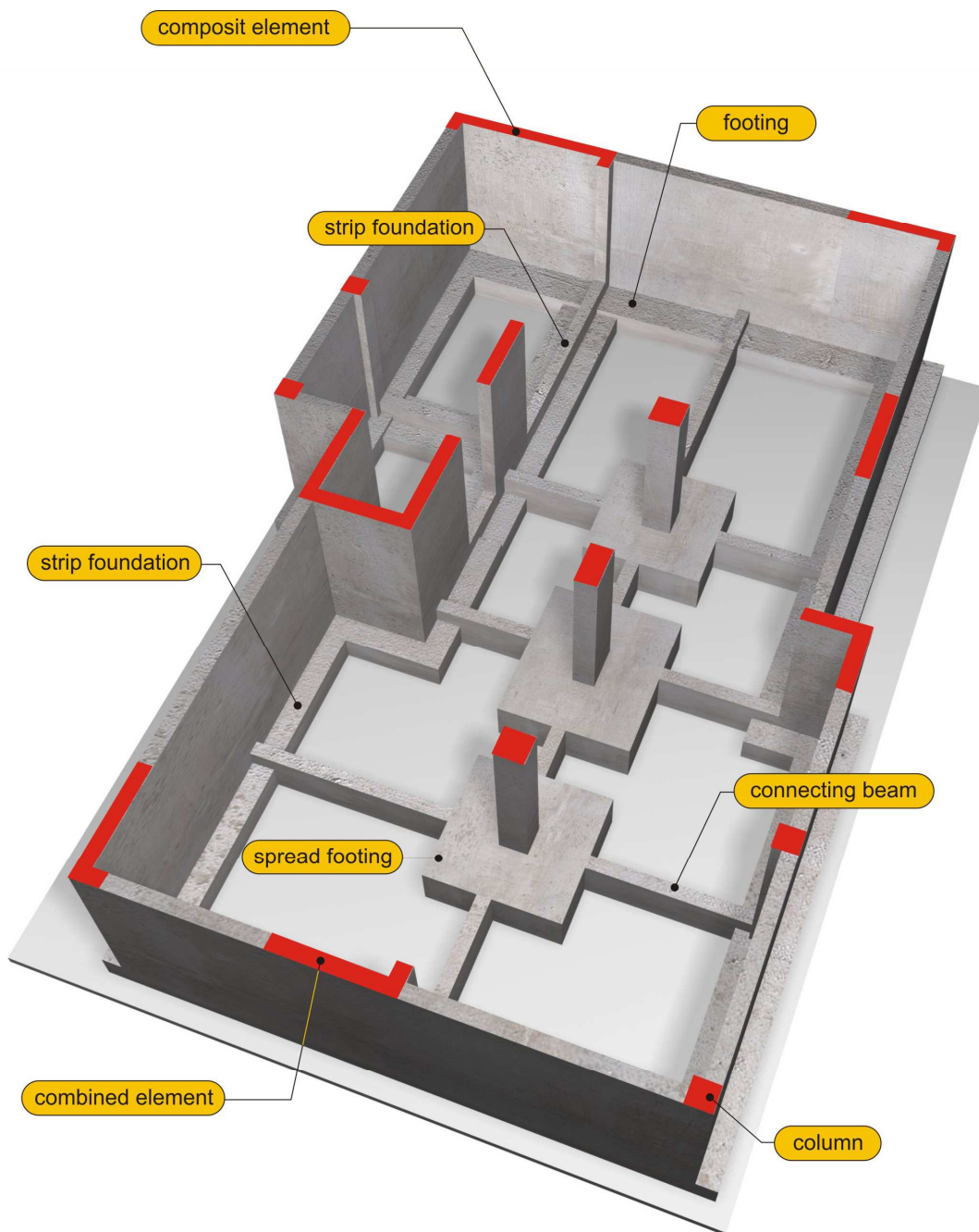

Structural frame <project bkENG> [1]

The horizontal load bearing elements include the **slabs** and the **beams**. The vertical load bearing elements consist of the **columns.**

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[1] *The project <bkENG>, due to its size, runs only to the professional version of the included software.*

The following photorealistic figure shows the **foundation** of the building.

Structure's foundation

The foundation elements of this building are the **spread footings**, the **Foundation beams** and the **strip foundation**.

Other types of foundation may be the **raft foundation** (raft slab foundation) and the **piles**.