

Technical drawing of a cross-section of a building floor slab and beam. The drawing shows a central beam with a depth of 0.75m, supported by a base slab 0.32m thick. The beam is reinforced with 12 RTS bars on both faces and 15 cm c/c. The base slab is reinforced with 12 RTS bars in both ways on both faces. The slab is 0.10m thick and is filled with sand. The beam is 0.40m wide and is reinforced with 8mm 15cm c/c bars. The drawing also shows a branch gutter and a clear water channel. Dimensions are given in meters (m) and centimeters (cm).

Labels and dimensions:

- clear water channel
- 10mm 15cm c/c
- 8mm 15cm c/c
- walkway slab
- 10mm 15cm c/c
- 8mm 15cm c/c
- 1.00m
- 0.125
- 15cm c/c in both ways on both faces
- 12 RTS
- 15 cm c/c both faces
- 12 RTS
- 0.75m
- beam
- 8 mm RTS 15cm c/c
- 0.75m
- 0.40m
- Branch gutter
- 0.40m
- 0.75m
- 0.32m
- base slab
- P.C.C 1:4:8
- sand filling 0.10m
- 0.20m
- 4.15m
- SECTION ON CC

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