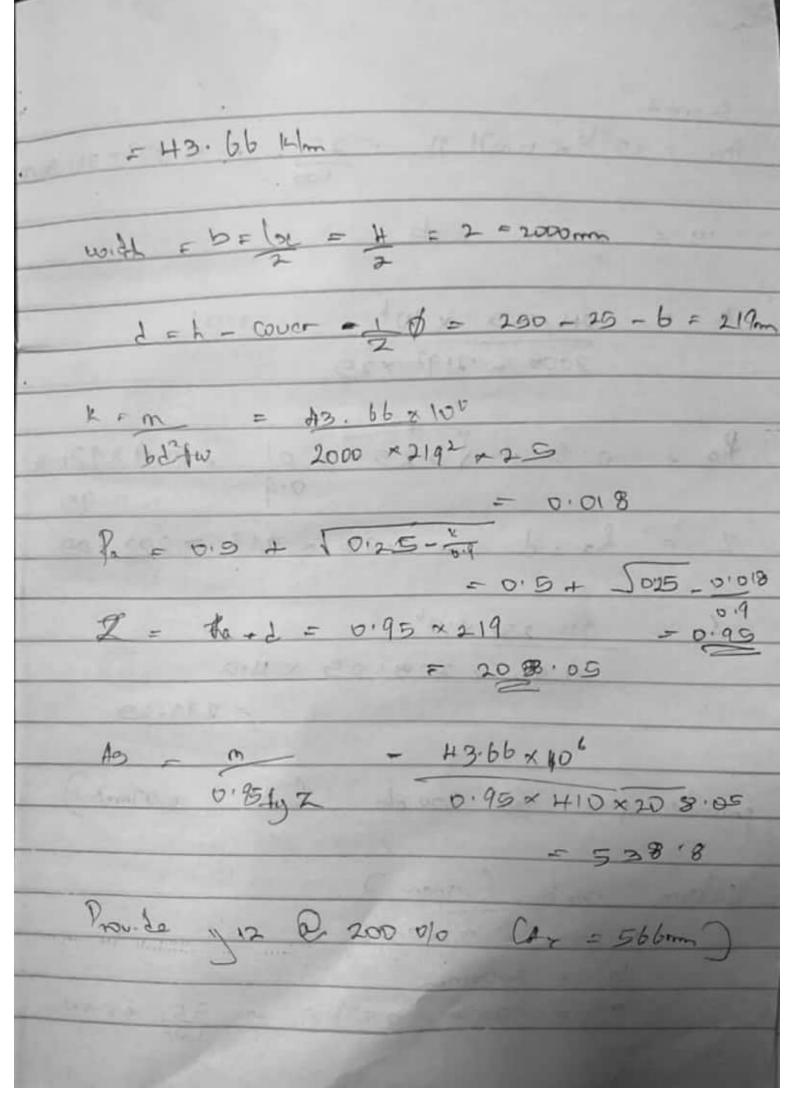
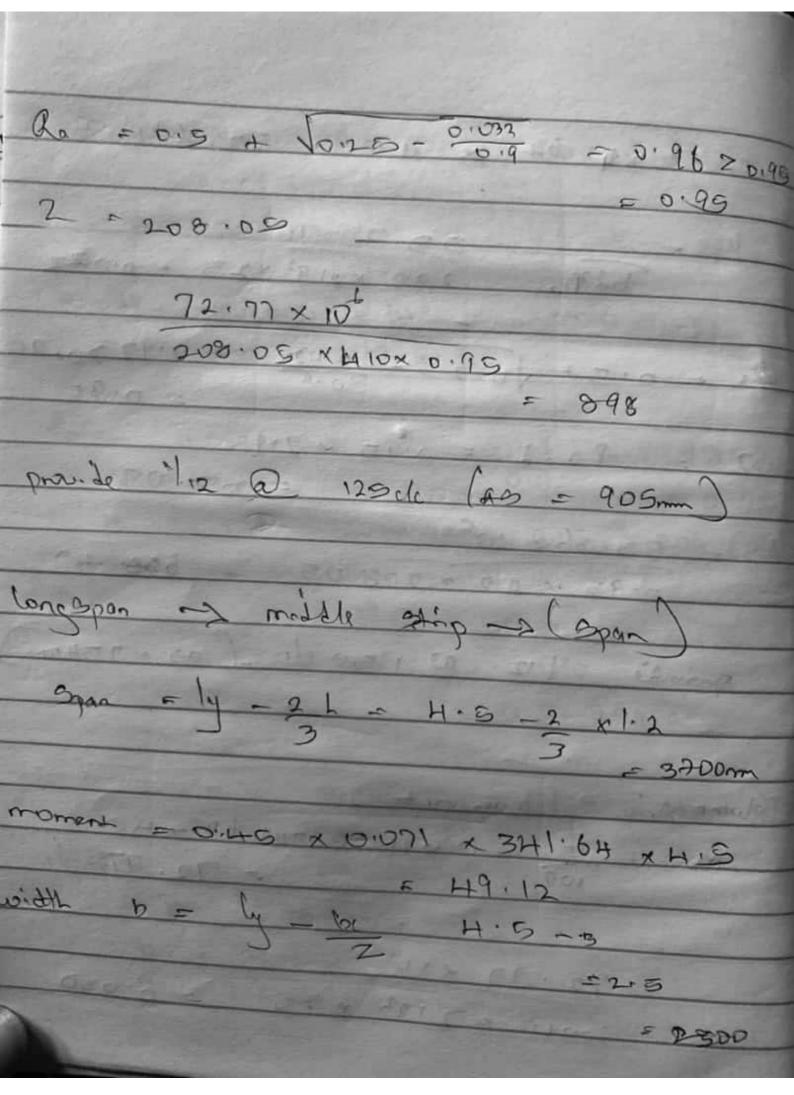
Ogion Peace Douting 17-cng0310H8 Assignment 3. Dealigning & p8
4500mm
P8
4000mm Capital / dropping = 1.2m 2.5 = Hippolima Concrete grade Designing to tactory = 5.0

trea = H.5 XH = 18m2 D.L per area = 1.4 ax 11.601 - [1.4x8.2x18) + (1.6x5x18) = 20b. BH + 135 - 3H1. 6A Thortopan of middle outing or open 3pan = 12-2 h = 4-2 x 1.2 = 3200m 19 150.0x 0/064 = Anomon - HS X DIDAL 1000 X 3 HI. BHE



Support ma = 25010 x 0.071 11 = 25 x 0.071 = 3416 w = 2000m = b 4 = 11 K = 24.25 × 106 - - 0.01 2000 × 2192 × 29 0.5 + \$0.25-0.01 -0.93970 la. d = 0.95 x 219 = 208.05 24.28 X106 0.99 x 208.05 × 40 = 299.25 prov de 412 @ 300 de (AB = 372m2 Colomo otrip Lopan) 3 pm = 3200 mg b = 2000mm = 5500 0.07111 - 35 x6.091

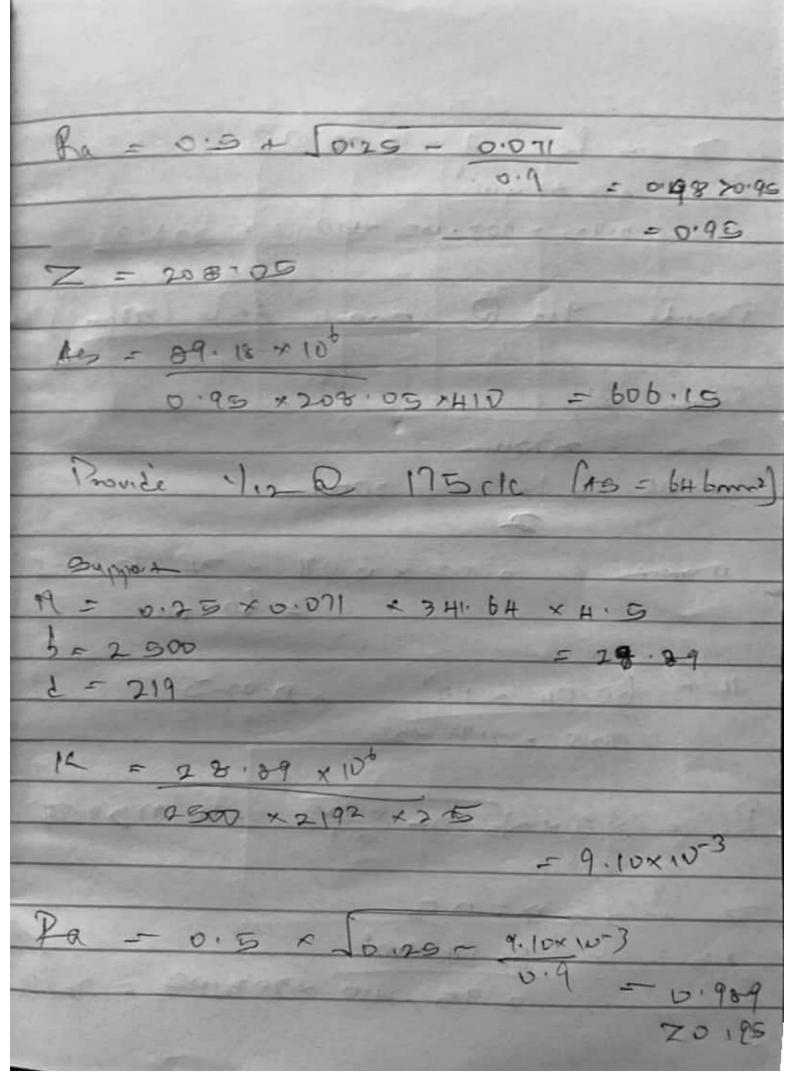
× 341.64 × 4 = 53.36 KN/m2 × 53,36 ×10 2000 × 2192 × 25 ~ 0:032 la = 0:5+ \0.25 - 0:02 = 0:97 >0.95 2 = Pa. L = 3.95 x 219 = 209.05 As = 53.36 = 106 0.95 × AID × 208:05 provide 1/12 @ 150 c/c - Cos = 754mm Columnoship Coupport m = 75 ~ 0.071 × 341.04 × 4



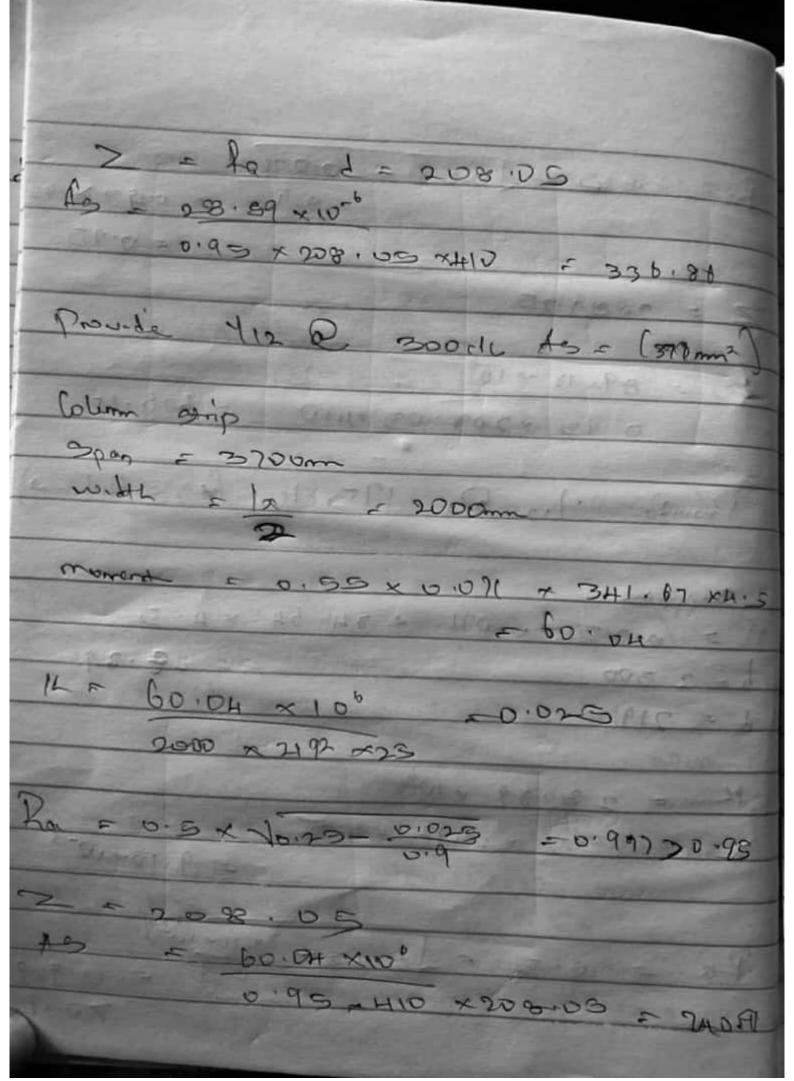
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Ba = 0:5 + 10:25 - 0:071 = 0.198 >0.95 = 0.95 What were to Z = 208 05 Acs = 89.18 × 100 = 606.15 0.95 × 208.05 × 410 Provide 1/12 Q 175 de l'AS = 64 bonne) Support. = 0.25 x 0.071 x 341.64 x 4.5 b= 2500 2 = 219 1 = 28.89 × 100 2500 ×2192 ×25 = 9.10×10-3 Pa - 0.5 x 10.25 - 4.10x 10-3 20185

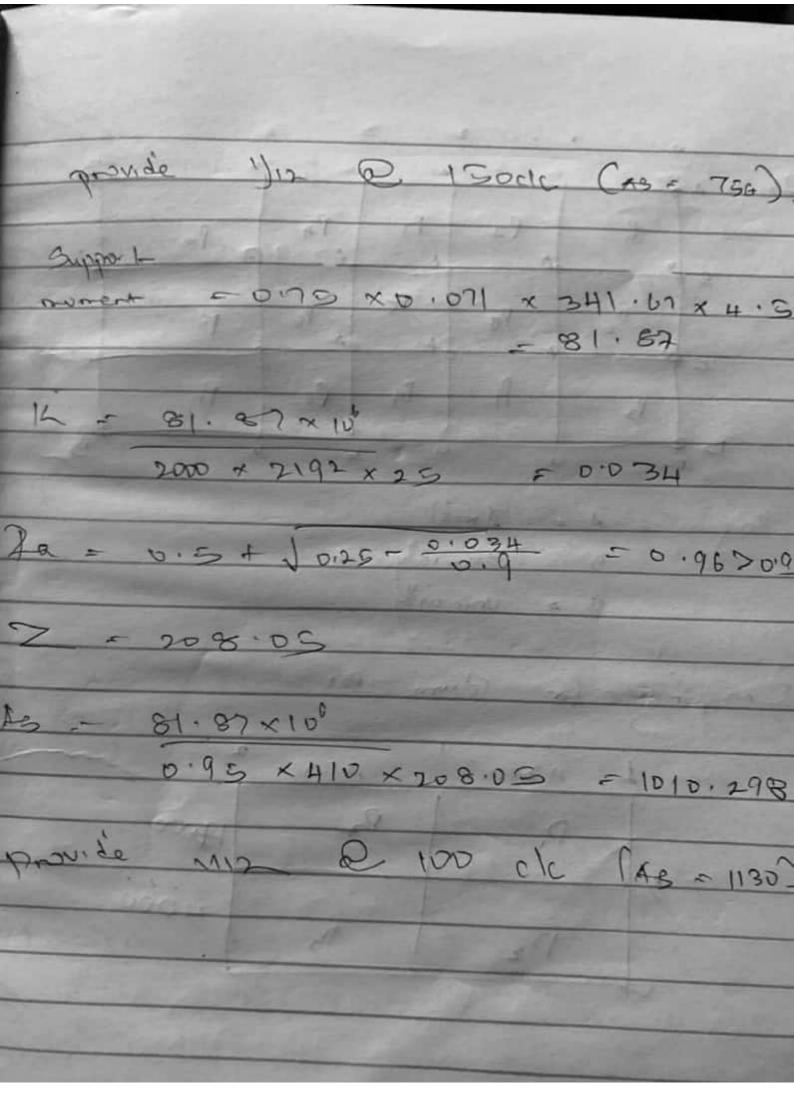
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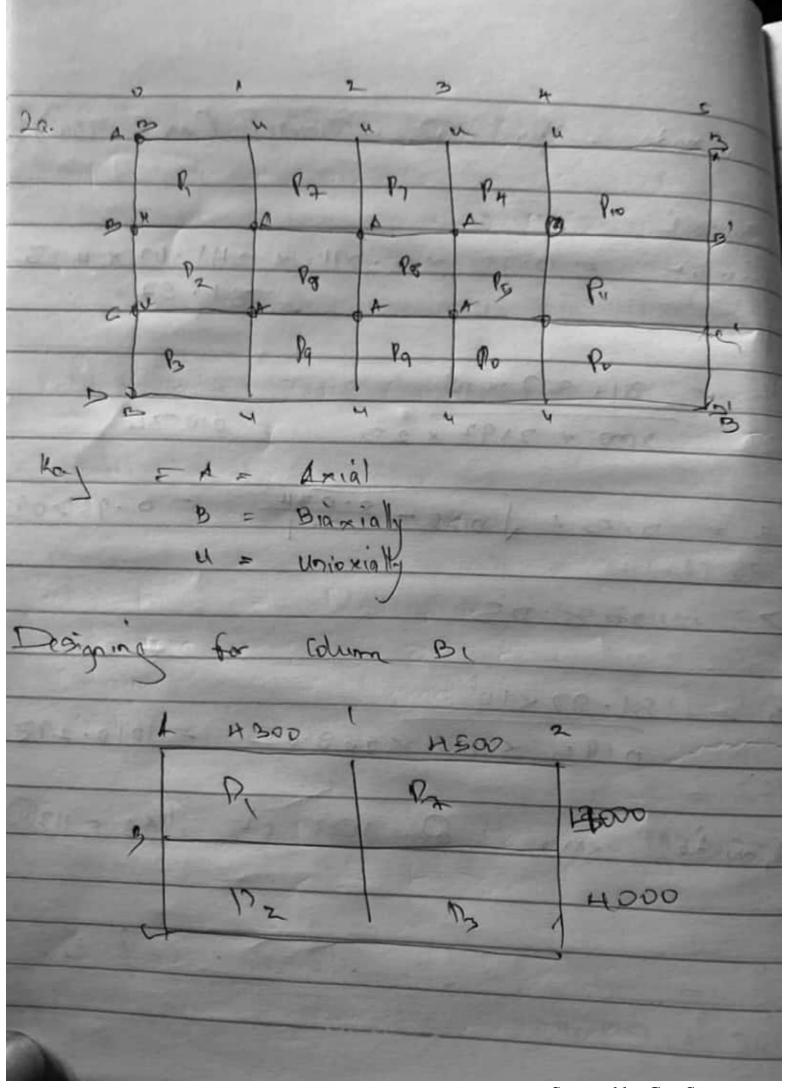


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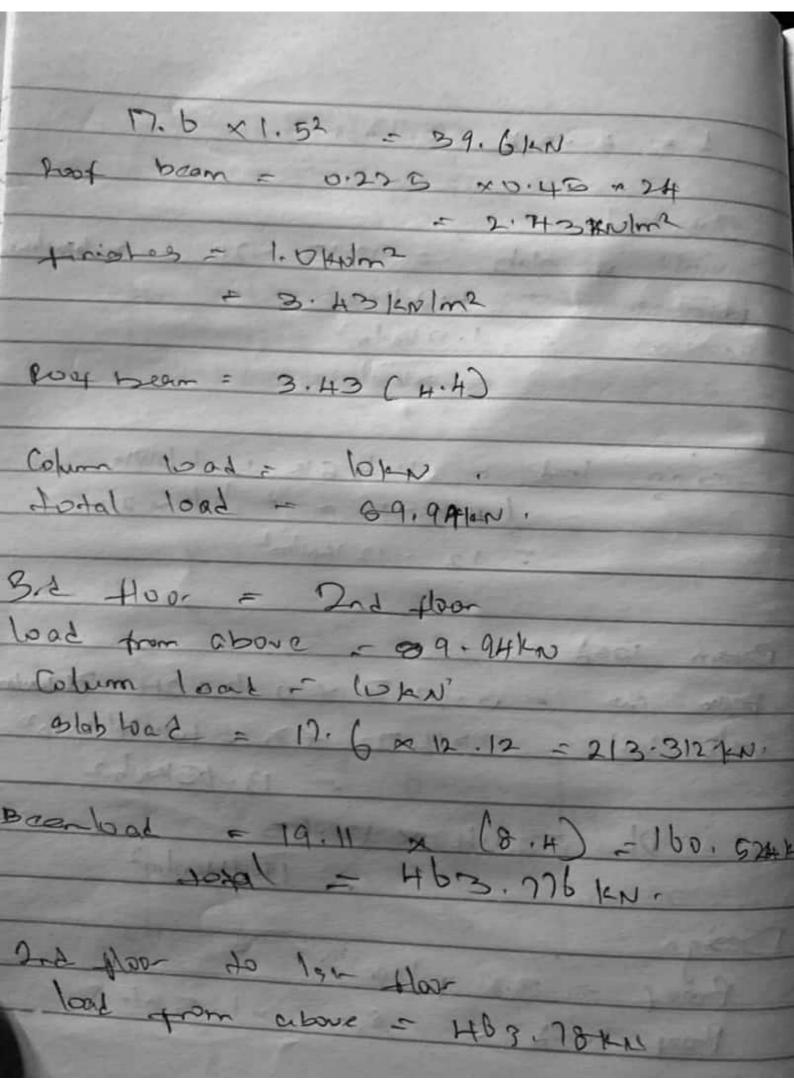
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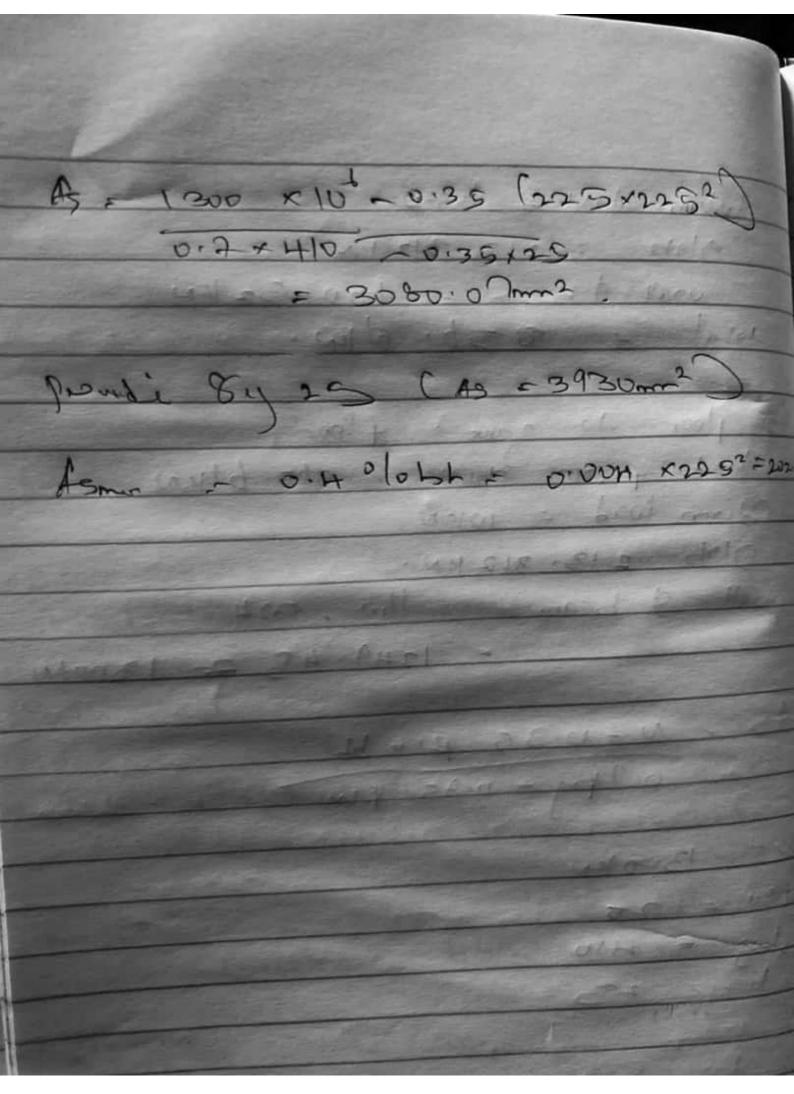


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A = 4 x4.4 = 17.6m2 Slop loads wight of glab = 0.13 × 24 = 3. 640/me frighes - 1.2 knm2 Partition - 1.0 Aul m3 5. 8 lapolan2 1200100 1000 = 1.4610 + 1.6919 - 1. H x 5. 8 + 1. 6 x 2.3 = 12 . 12 14N/m2 Boam wad beam our = 0.27 5 × 0.6 × 2H . 32/4/2012 wall load = 3.47 +3 = 10. H/KN/m2 - 13. 55 KN/m2 DL = 1.4 × 13.65 = 19.11140/m² Boof - 3, & Floor Poot load a free x1.5x1.5



Colum bad = 10140 glats = 213.312 lan wall & Boam - 100.52 KN total - 8 56. B/W. at floor to grow 2 floor load from above - 665. 61KN Colum toad = 1010N 9/ab 213.312/4N. wall & beam = 160. 524 = 1249.45 = 1300 EN As - N- 0:35 Publ 0.7 ty - 0.35 rem W= 1300140 fer = 25 ty = 410



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