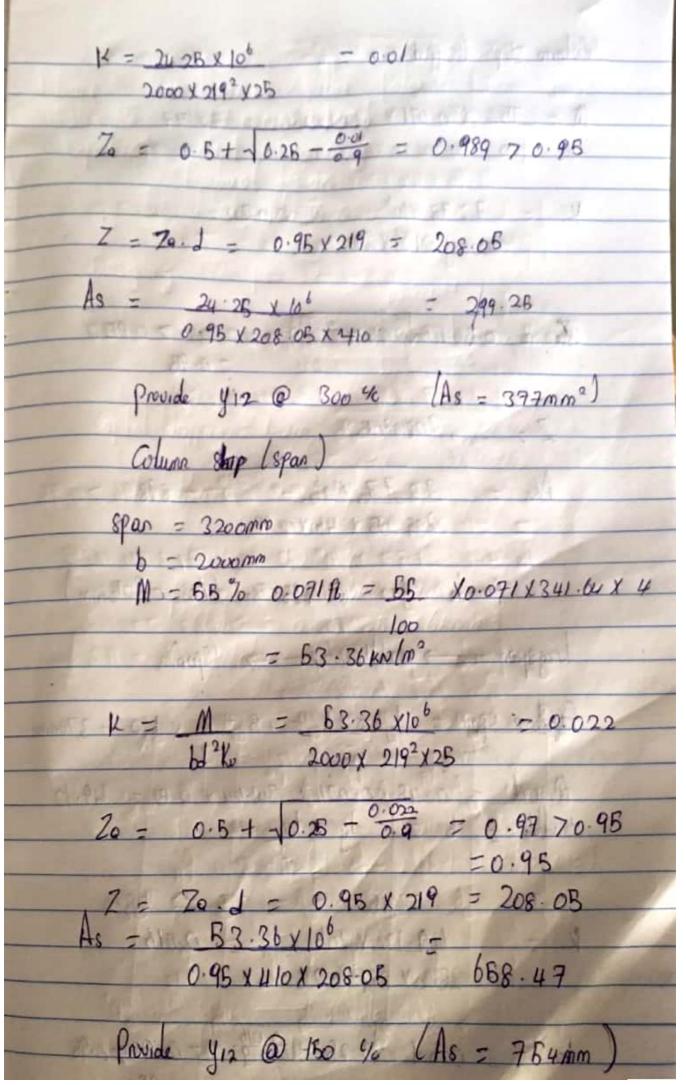
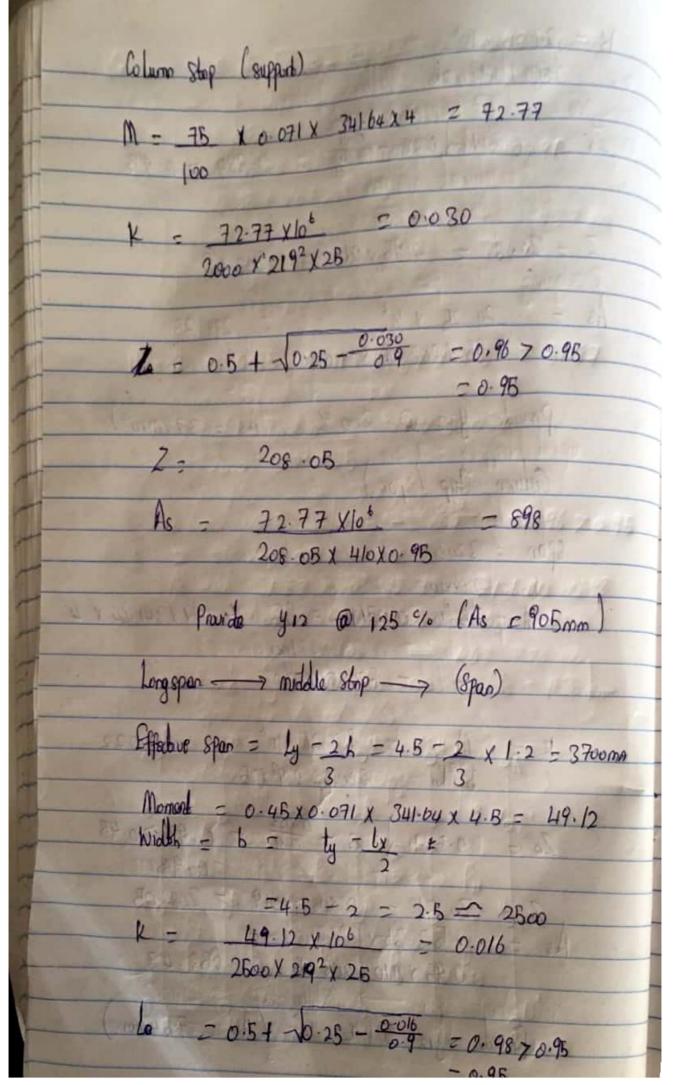


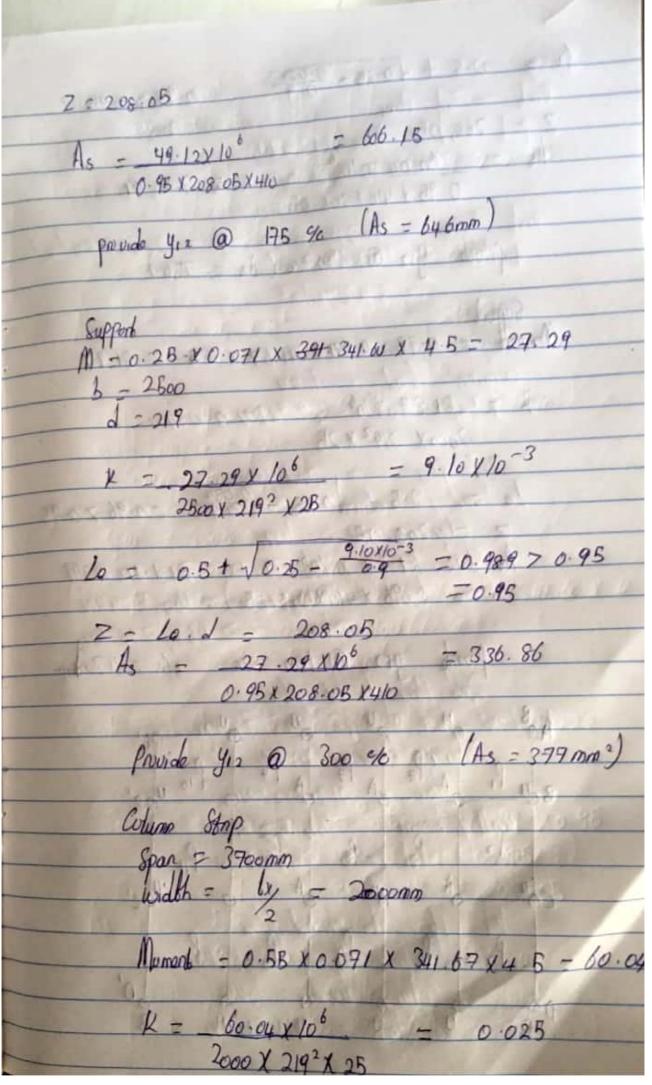
Scanned by CamScanner

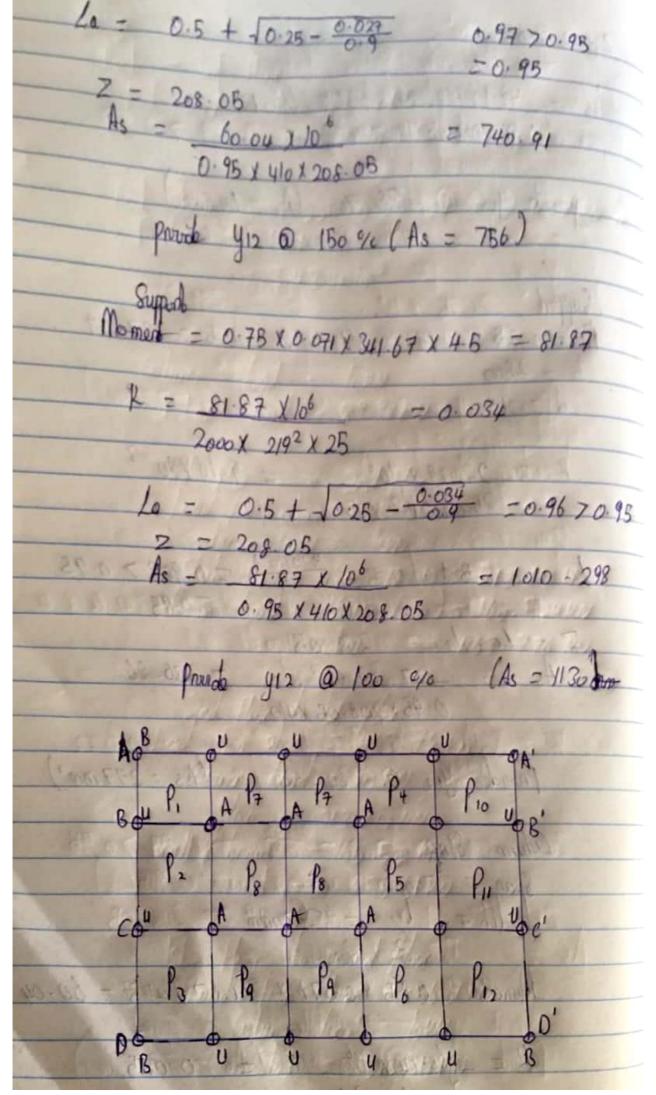
Moment = 45% of 0.041 Pl - 45 X0.071X 341 64X 4 = 43 66 KN/m Width = b = 1x = 4 = 2 = 2000 mm = h - Cover - = 0 = 250 - 25 - 6 = 219mm = 43.66 × 10 = 0.018 2000 X 2192 X 25 6 = 0.5 + 10.25 - Kg = 0.6 + \( \doldo \cdot 28 - \frac{0.018}{0.9} = 0.979 70.98 0 95 2 = Za.d = 0.95 x 219 = 208.05 As = M = 43.66 x/06 = 638.8 0.98 fyz 0.95 X 410 1 208 05 provide fords y 12 at 200% (As = 566mm) Support M2 = 25% x 0.071fb = 28 x0.071 x3H 64 X4 = 24-25 W = 2000m = 6

Scanned by CamScanner

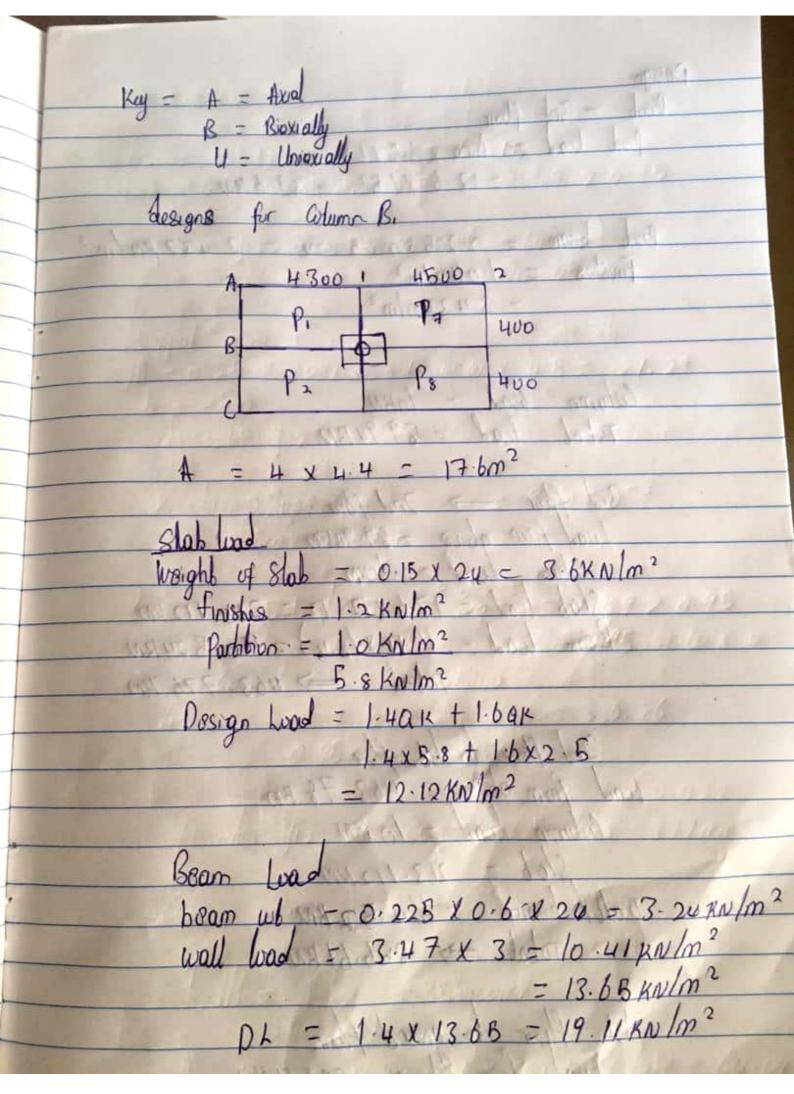








Scanned by CamScanner



Design Area x 1.5 x 1.5 3rd floor 17.6 X1.52 - 39-6 KN 0.225 x0.45 x24 = 2.437 kn/m beam = 1.0KN/m2 finishes = 3.43 KN/m2 10KN 89.94/EN Lucal from above = 89.94140 17.6 x 12 - 12 = 213. 112 KN 19.11 x (8.4) = 160. B 24 RN 70 tal => 463. 776 KN 2nd floor to let floor Load from abor = 463.78 KD lutumo head = 10 KN Slab = 213.112/KN wall & boom = 160.52 KN Total => 856.61 KN 1st flyer to govered floor Load from above = 856 61 KN adums had = low 213.312 KN

wall of boar - 160. 520
=1249 4B = 1800KN
The state of the s
Ac - 11 0222 11
As = N - 0.3 Bpcu bb 0.7 fy - 0.3 Bpcu
119 - 0-35 600
N - 1300 KN
fcu = 25
$f_y = 410$ $= 225$
6 = 225
A - 10 11A (01 1 2)
$A_{5} = 1300 \times 10^{6} - 0.38 (25 \times 225^{2})$
0.7 × 410 - 0.3B × 2B
= 3080.07 mm²
The state of the s
Privides y28 (As = 3930mm²)
The state of the s
Asmin - 0.4 % hh = 0.004 x 2252
$= 202.5 \text{mm}^2$
the second of th
The second the second s
Crown Mad
the state of the s
tall had a sure was a margarate
they bloom a server of barrely