Schutzens: 21-5-5,7-MN-05

Wa= 10,000

WG= 7500

WC: 5000

EF7 = D+ E+F-10,000 - 7500-5000 =0

2f2=0 = D+F+F-72,500

EM, =0= E (SF4) - (S00016)(10-94) + (750016)(17-94) - D(15-94)

EMy = 0 = 15E-150+2500

2My=0= (7500)(4) + (5000)(4) + (10,000)(7) - F(77)

0= 120,000 - F(27) + F= 170,000 > (F= 4444.)

EF = 0 = DIE + 4444. 4 - 27,500

D+E = 18055.6 > D = 18055.6-1

€Mx=0= 15E=15(18055.6-E) +2500

30E = 27 0834 -2506

E = 268334 > E = 8944.5 16

D= 18055.6-8944.5 16 = 9111.13.16