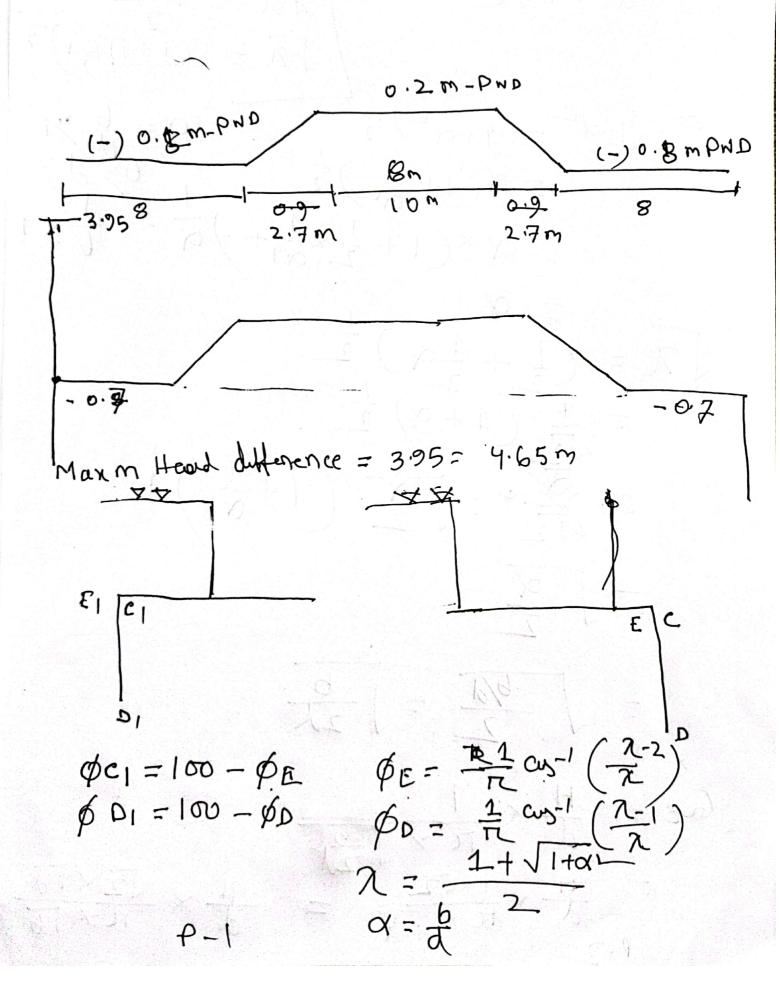
AVOIGE : 1.5 m. PWD



C= 7 GE= HX 1 RJZ 1 = 1+ /1tx [7 = (1+17-12)2 VIta = (1+a) = a= 671 6>d = d 51 = X(1+ x) = = Q x (1+ \frac{1}{2} x \frac{1}{\alpha 4} +- ) \frac{1}{\alpha}  $\sqrt{\chi} = \left(\frac{1}{2} + \frac{1}{2}\alpha\right)^{\frac{1}{2}}$  $=\frac{1}{\sqrt{3}}\left(1+\alpha\right)^{\frac{1}{2}}$  $= \int \frac{\alpha}{2} \left(1 + \frac{1}{\alpha}\right)^{\frac{1}{2}}$  $-\int \frac{\alpha}{2}$  $\int \frac{b/d}{2} = \int \frac{b}{2d}$ Ge= HX 1 RXJE # x 12 x 12 一大大大大大

GE = 
$$\frac{H}{d} \times \frac{\sqrt{2}}{\pi \cdot \sqrt{b}}$$

The for Inlet  $6 = 31.4 \text{ m}$   $H = 4.65 \text{ m}$ 
 $d = (\frac{4.65}{1/7} \times \pi) \times \frac{2}{31.4}$ 
 $d = 6.8 \text{ m}$ 
 $GE = \frac{4.65}{6.8} \times \frac{1}{3.14 \times \sqrt{316}} \times \frac{1}{2}$ 

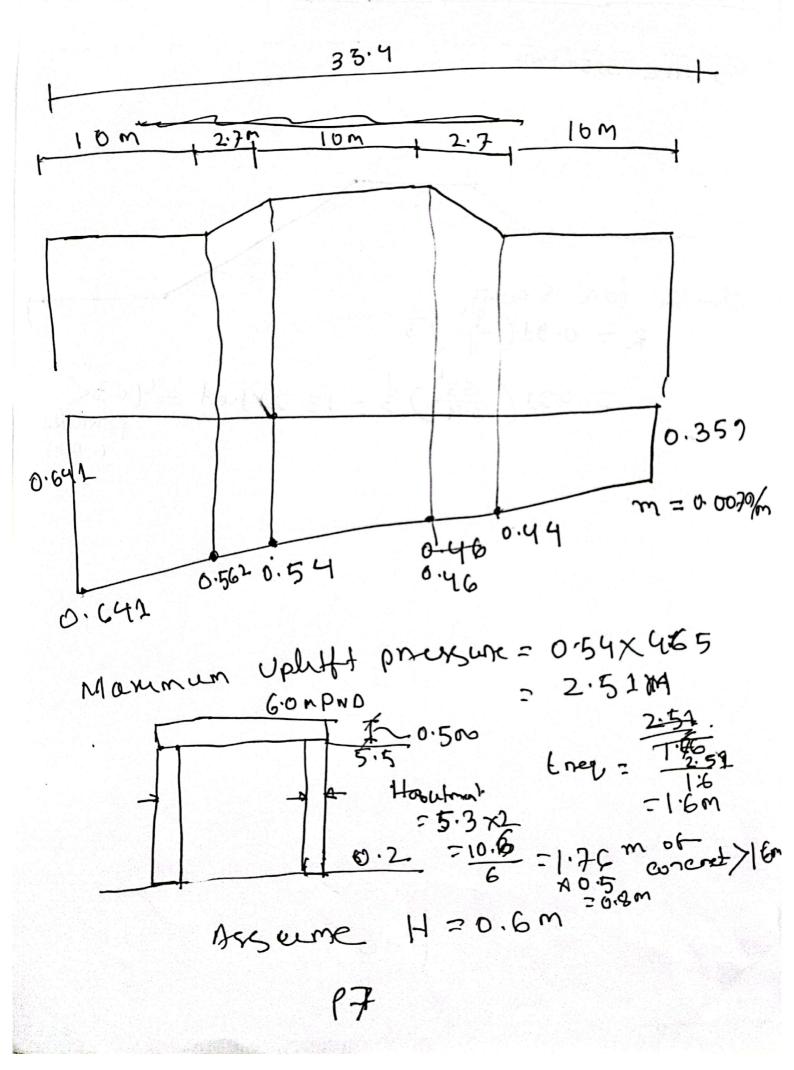
That for  $6 = 0.25.4 \text{ m}$ 
 $d = 6.8 \text{ m}$ 
 $d$ 

P-3

For Inlet 6=32=31.4 m BE = 0 + cus-1 (-2-2) = 1 Cust ( 3.49-2)  $=\frac{1}{11} \times 1.13$  $\phi_D = \frac{1}{7} c_{\infty}^{-1} \left( \frac{\chi^{-1}}{\chi} \right)$  $= \frac{1}{\pi} \cos^{-1} \left( \frac{3.49-1}{3.49} \right)$ - 美音×0.776 = 00 2 0.247 \$01 = 100 - \$0 = 0.753 PC1=100-PE=100-0.359=0.641

= 0.81 = 0.03 m 3.98 TEL 3.95 HFL D/STEL (-)0·063 Q = CH3/2 = 1.7 H3/2 0.07 HL = 3.95 m Ef2 = 2.5 meters livel at upkah Jump will from = D/S TEL- E/2 = (-)·0063 -2.5 m - (-) -2.56 m PND 31 = 0.25 m

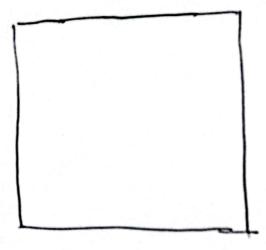
TEL: 
$$\frac{3}{39} = \frac{35 \text{ cfs}}{8} = \frac{35^{2}}{35} = \frac{100}{100} |s/m| = 3.28 \text{ m}/s_{10}/m$$
 $S = 1.76 \text{ d}$ 
 $S = 1.76 \text{ d}$ 
 $S = 1.35 \left(\frac{9}{4}\right)^{\frac{1}{3}}$ 
 $S = 1.35 \left(\frac{9}{4}\right)^{\frac{1}{3}}$ 
 $S = 1.35 \left(\frac{3.28}{64}\right)^{\frac{1}{3}}$ 
 $S = 1.35 \times \frac{3.28}{64}$ 
 $S = 1.35 \times \frac{3$ 



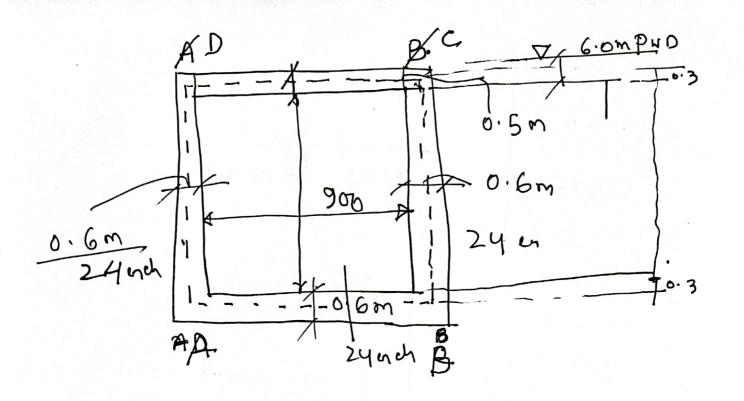
TEL UIS HFL L 395m PND drek lon sever 1/3 = 0.91 ( 35 ) 3 = 13. 21 fet = 4.03< THE PLACE SOME PROPERTY PROPERTY AND MENTERS PALC S

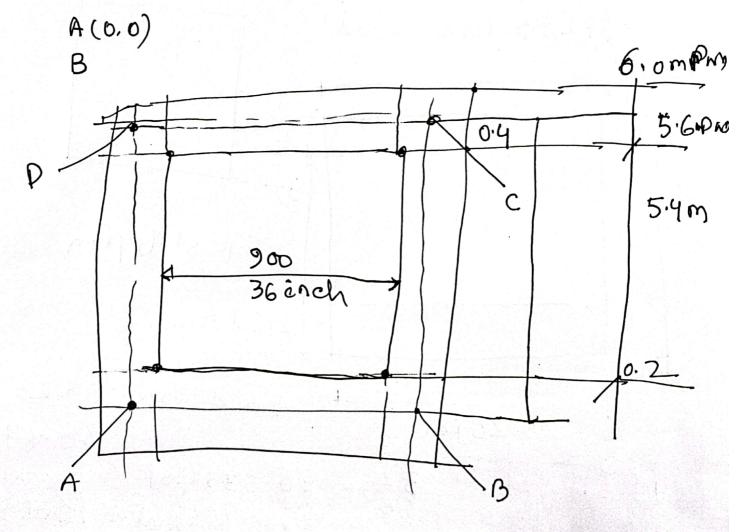
Tanden wal =  $\frac{2}{50}$  =  $\frac{2\times25}{60}$  ×  $\frac{200}{60}$ 

LL = 1 KSf



$$E_{31} = E_{32} + H_{L} = -2.56 + 2.5 + 3.9$$
  
= 6.4m







A (0,0) B (1.5,0) C (1:3, 5.9) D (0, 5.9 HL93 live Load Top slub plan 24 indh/2fu Arrea of Slab = 3 x 26 20 fee = 60 16+ =0.533KSf maxmum ahed bat = 1:06KSt Fordon MPf = 125 0.533×1.25=0.67KSf P-12