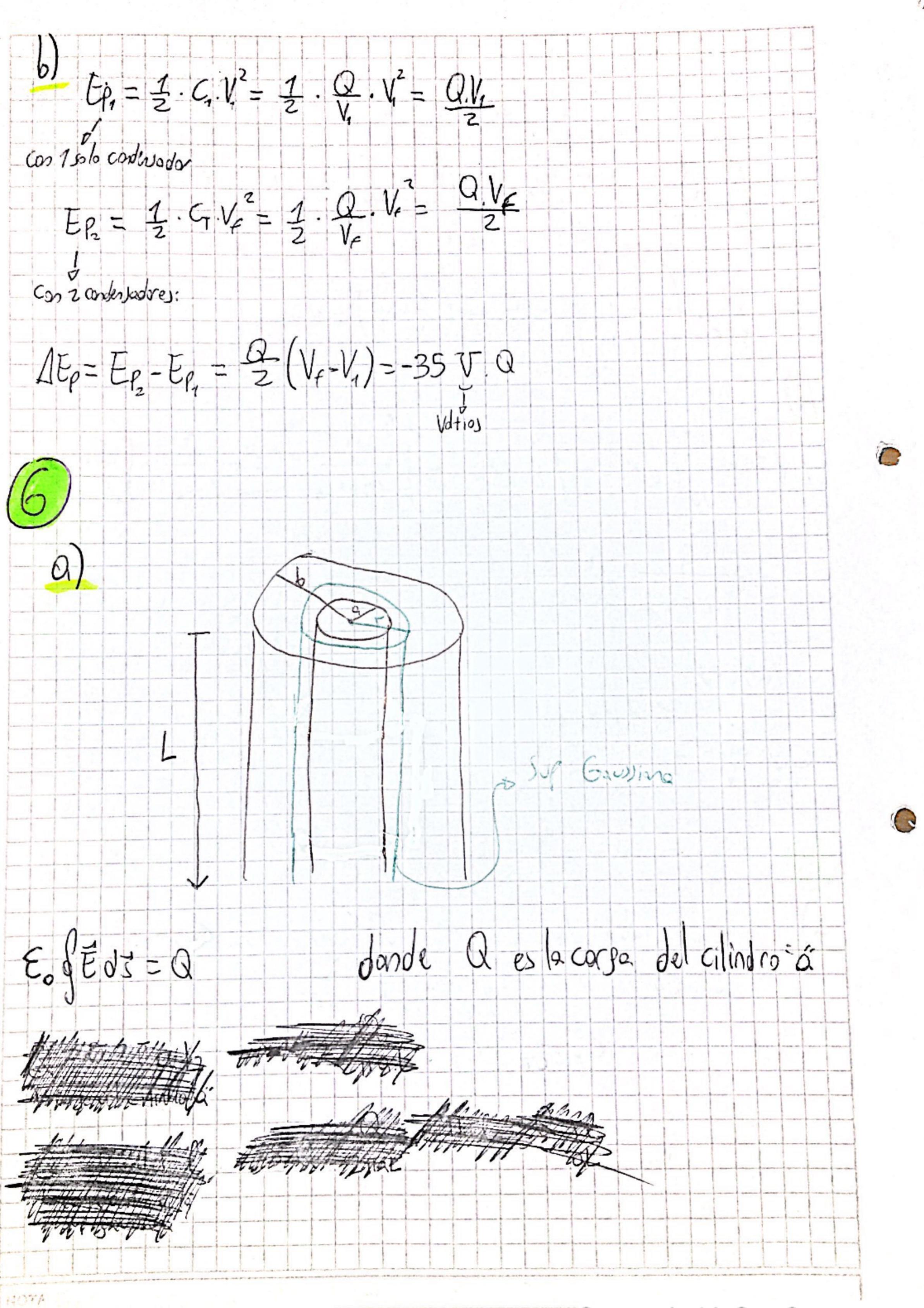
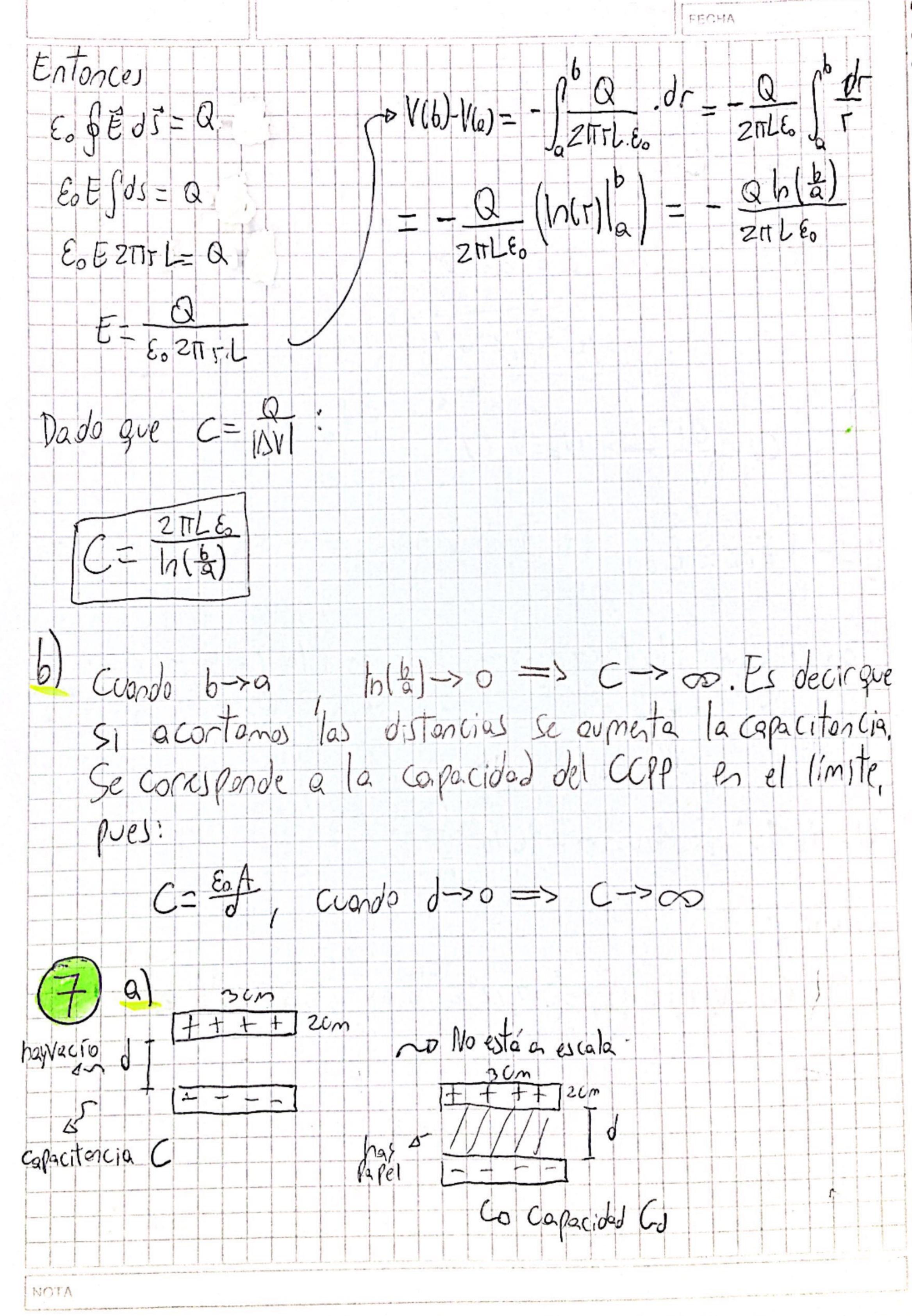


Scanned with CamScanner



Scanned with CamScanner



Sabenos que C= Eo.A:
C= Es. 2cm. 3cm = 60 cm E.
7 ademas Cj=kc!
CJ=3,7. 60 cm. Eo = 222 cm. Eo
$\left(C=2,22m\varepsilon_{o}\right)$
$C_{J} = \frac{Q_{\delta}}{V_{\delta}} \Longrightarrow Q_{J} = V_{\delta}. C_{J}$
$V_0 = -\int_0^d \vec{E} d\vec{z} = E.d$
Con el compo electrico máximo, colculamos la cerse máxima:
Emax = 16.10° Ti
VJ=16.10° \(\frac{1}{m} \cdot 0,001 m = 16.10° \text{V}
Entonces: QJ=V, CJ= 16.10°. 2,22.80. V.m = 35,52,6V. 8.