

$$V_{CM\ min} = \frac{2.5 + 1.05}{2} = 1.78\ V_{DC}$$

$$V_{CM\ max} = \frac{2.5 + 2.5}{2} = 2.5\ V_{DC}$$

$$V_{Diff} = 0 - 1.65\ V_{DC}$$

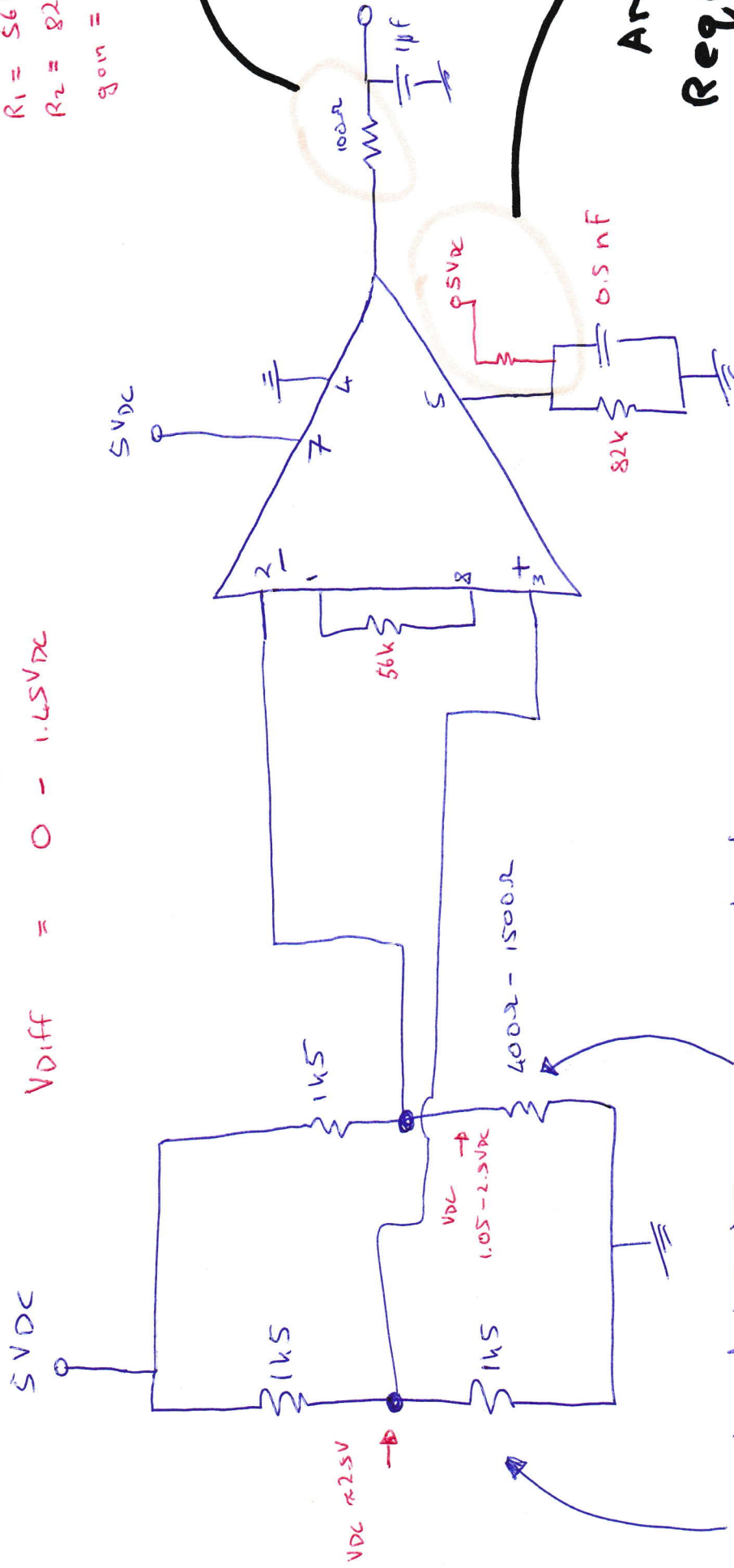
$$g_{m1} < \frac{5}{1.45}$$

$$< 3.45$$

$$R_1 = 56k$$

$$R_2 = 82k$$

$$g_{om} = 2.92$$



Are there Required