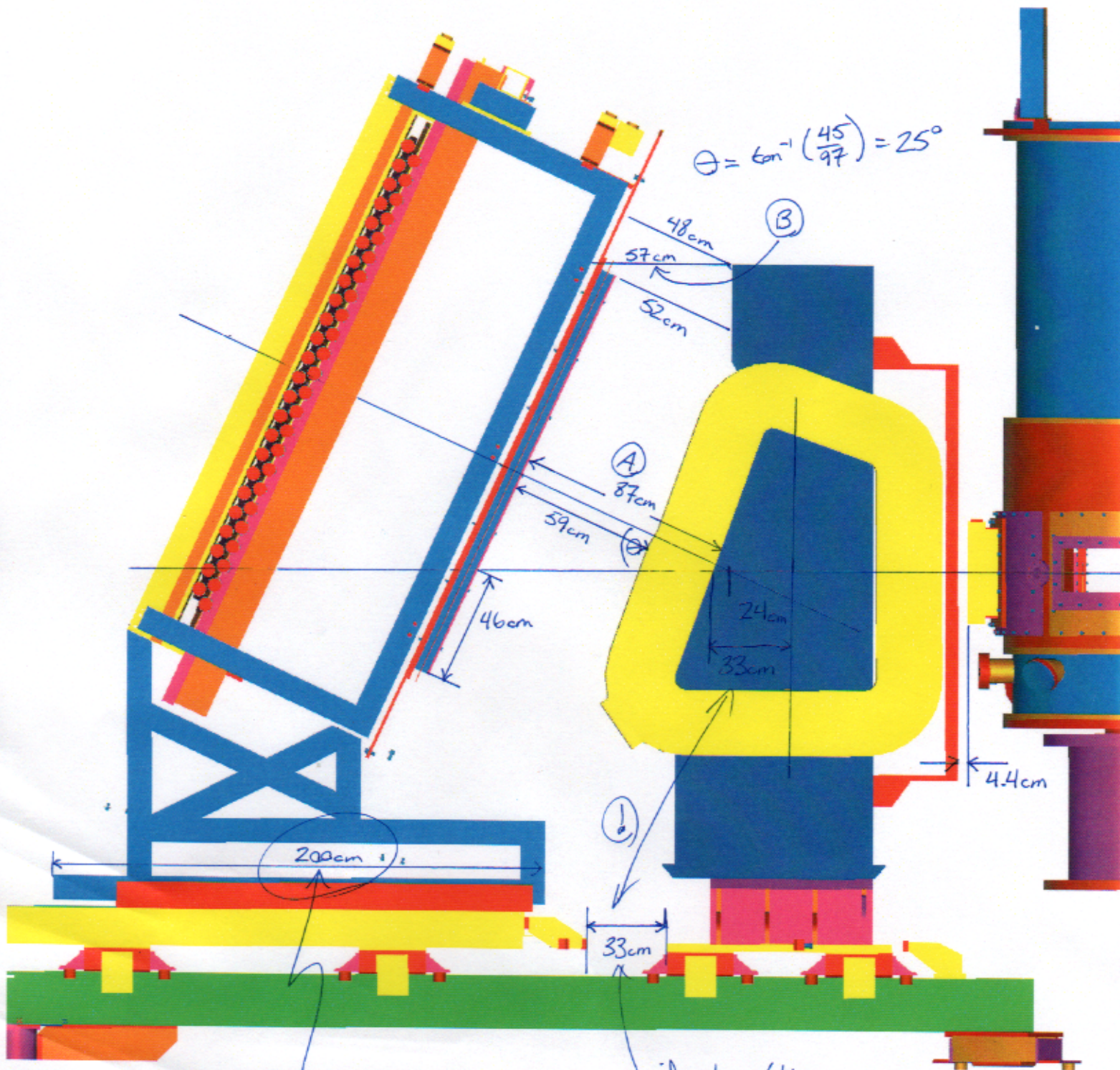


① = $\perp$ dist to BB face

③ = horiz. dist of closest approach

$$\theta = \tan^{-1}\left(\frac{45}{97}\right) = 25^\circ$$



- if close this gap

$$\Delta A = 33 \cos(25^\circ) = 30 \text{ cm}$$

So (A) $\rightarrow 87 - 30 = 57 \text{ cm}$

③ $\rightarrow 57 - 30 = 27\text{cm}$

scale: $91\text{mm} = 200\text{cm}$