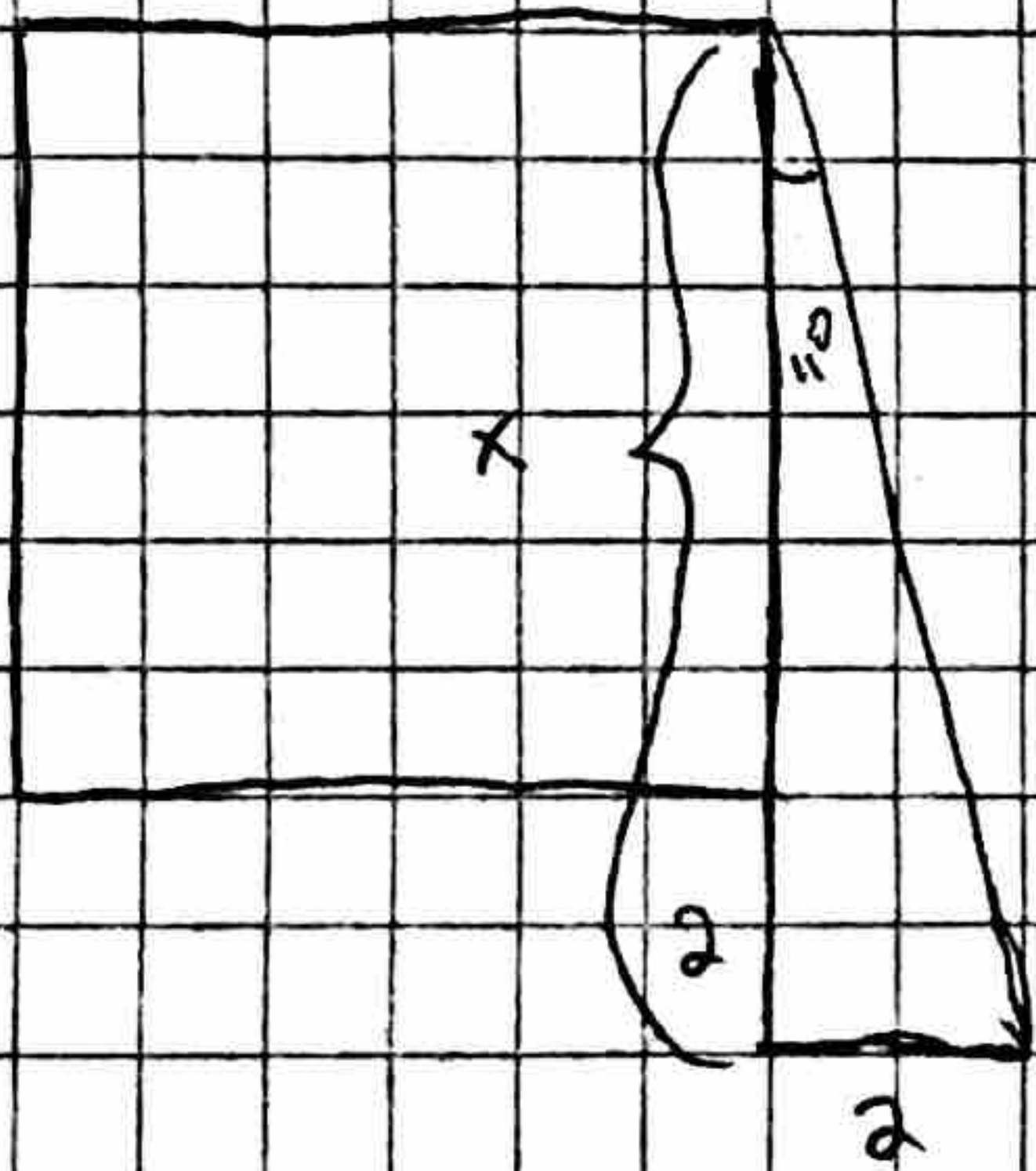
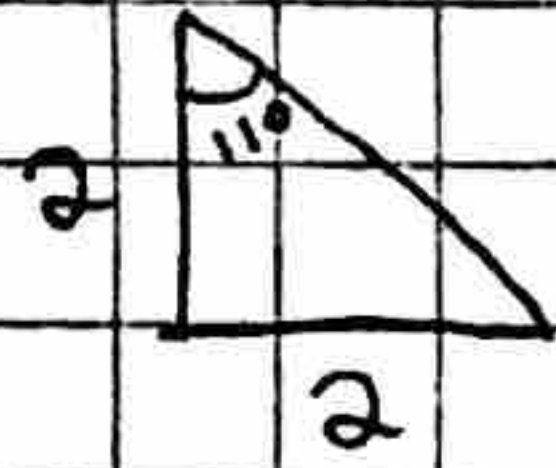
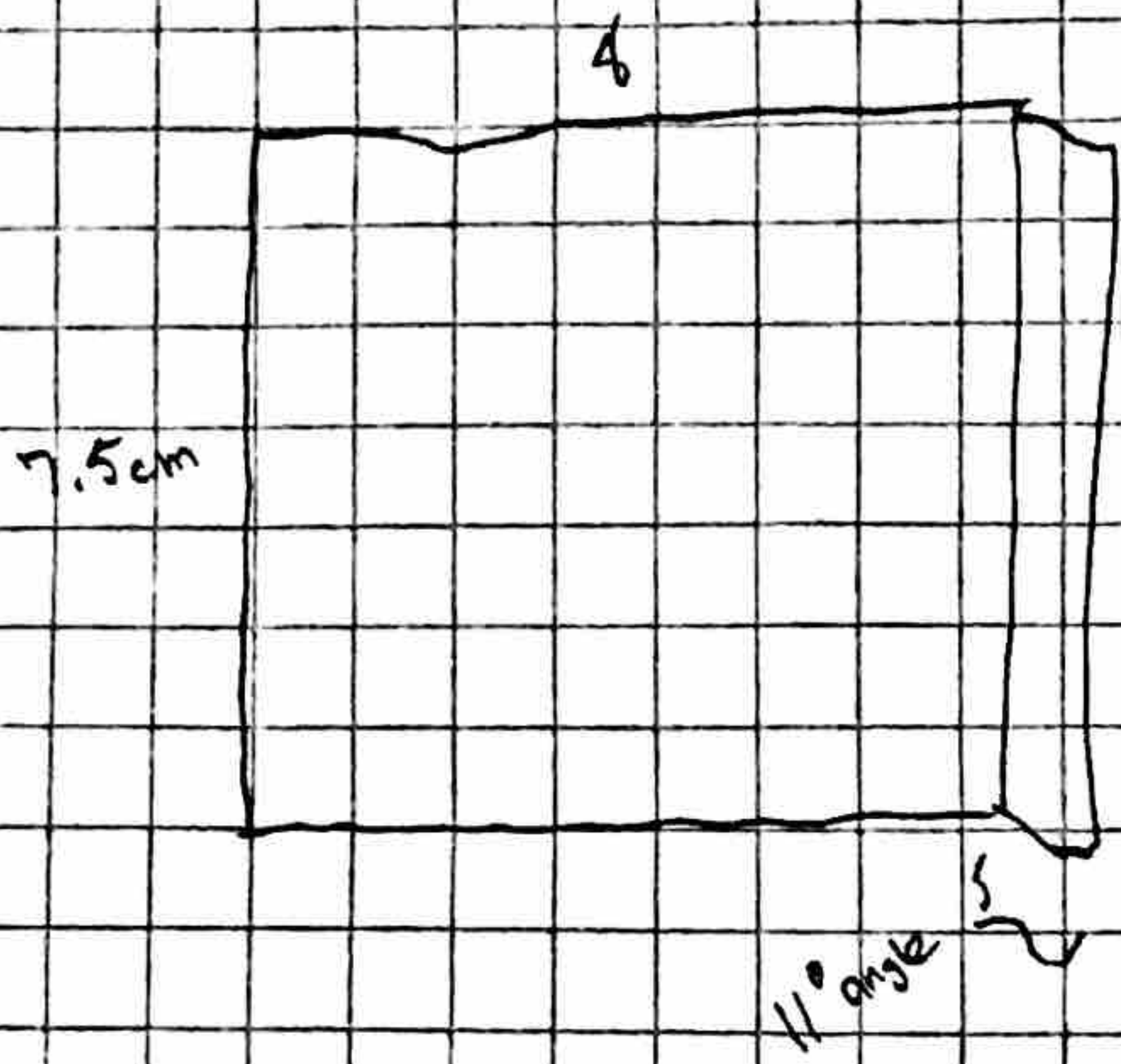


9/27

3D design



$$\tan(11^\circ) = \frac{2}{x}$$

$$x = 10.2 \text{ cm}$$

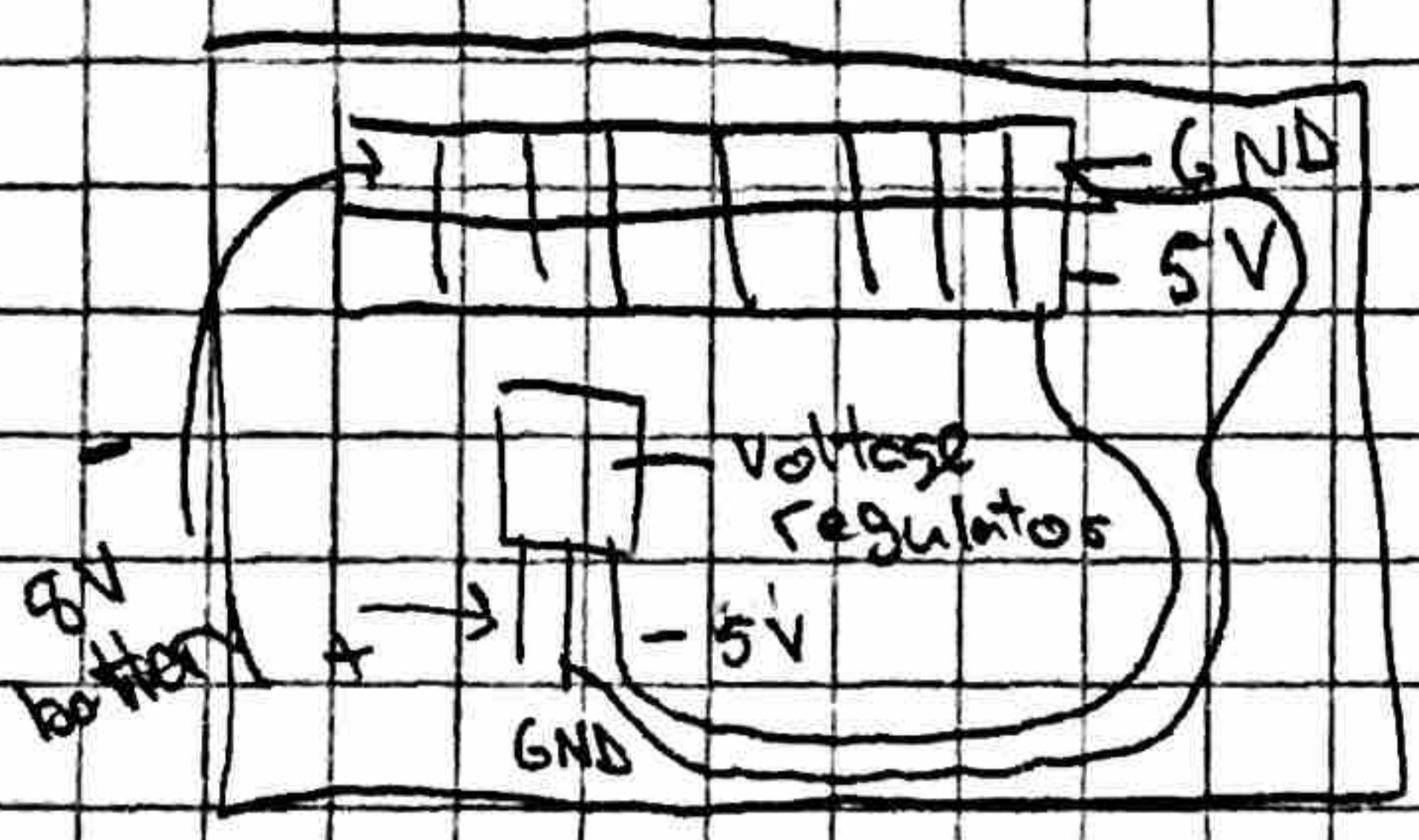
$$x_1 = 6.2 \text{ cm}$$

$$\tan(11^\circ) = \left(\frac{x}{2}\right)$$

9/29

Power Circuit

- Sensors
- Servos
- Arduino



Motor Drive operation Phase/Enable mode

Phase	Enable	Movement
0	PWM	forward
1	PWM	Reverse
X	0	brake