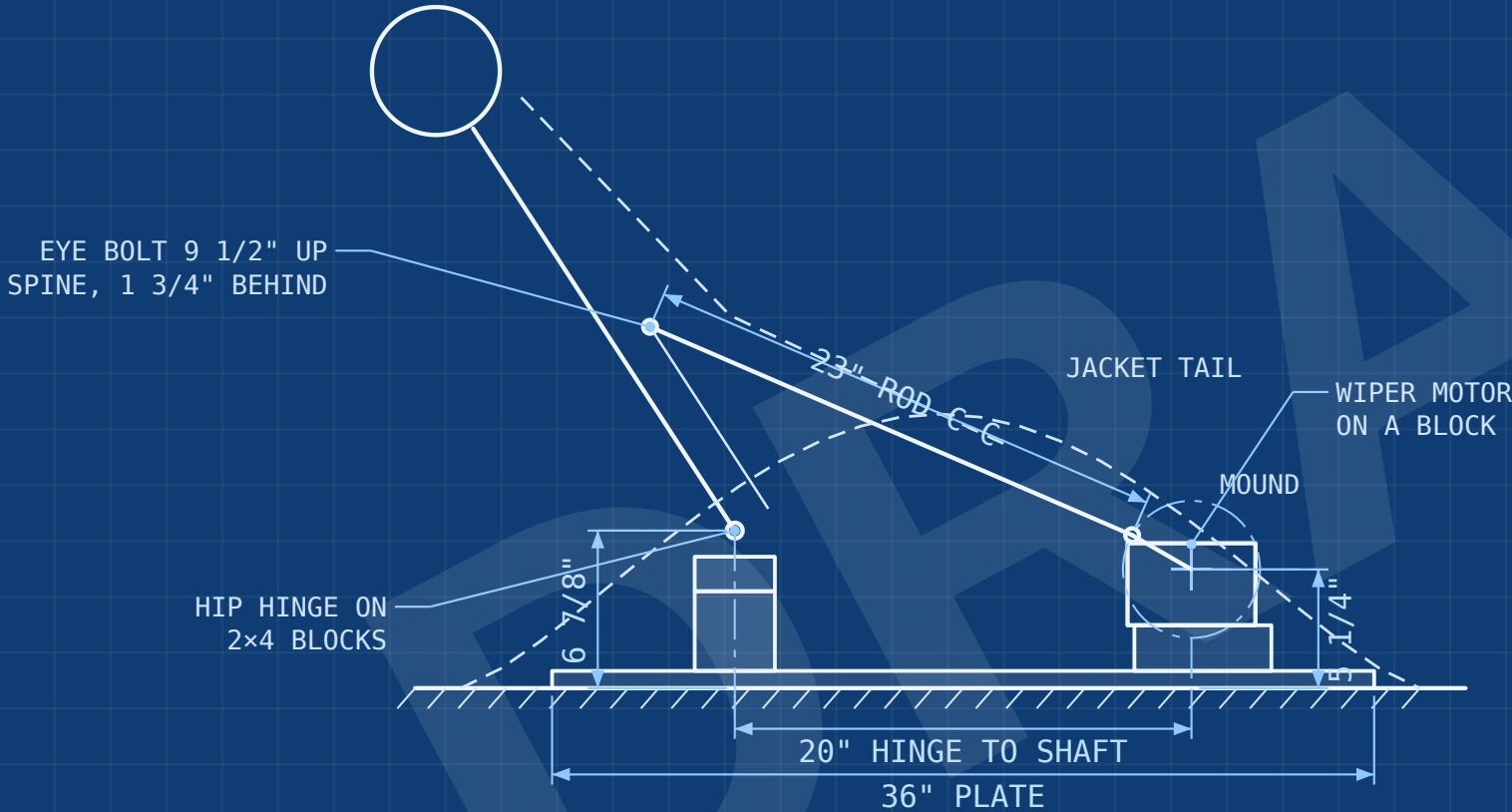
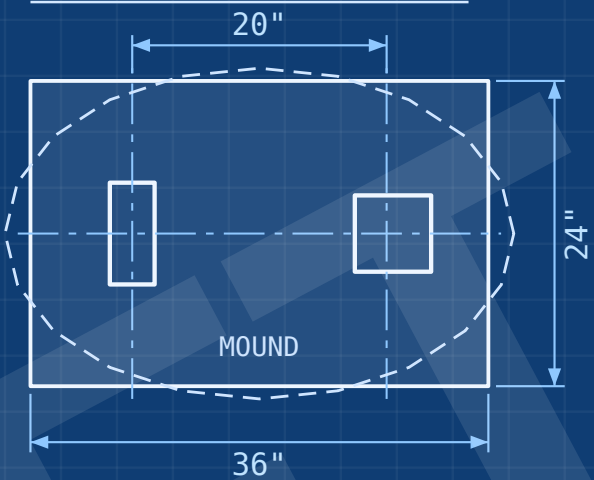


SIDE ELEVATION

ZOMBIE SHOWN LUNGING · GUESTS ON THE LEFT

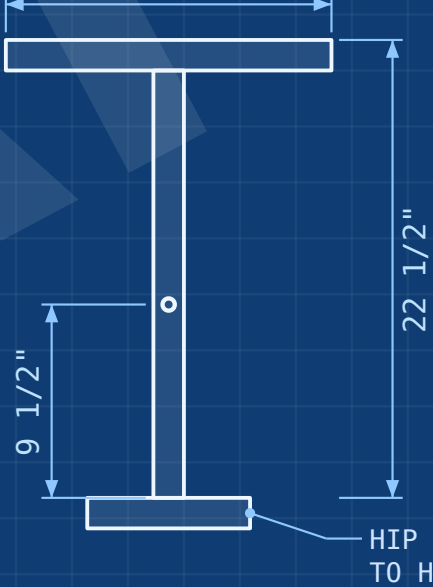


TOP VIEW · BASE PLATE



DETAIL A · TORSO FRAME

FRONT VIEW, 1x2 LUMBER
16" SHOULDERS



DETAIL B · CRANK



NOTES

1. Dimensions in inches. Everything sits on one plate staked to the lawn. No digging.
2. Hinge pivot 6 7/8" above the ground. Motor shaft 20" behind it and 5 1/4" above the ground.
3. With these sizes the torso swings from about 9° back to 33° forward of vertical.
4. Cut a slit in the back of the jacket for the pushrod. The jacket tail drapes over the rod and the mound.
5. Keep 3" of clearance inside the mound around the crank circle.

CUT LIST & HARDWARE

QTY	PART	SIZE / SPEC
1	Base plate, 3/4" plywood	24 × 36
2	Hinge blocks, 2x4	8" (stacked)
1	Spine, 1x2	21"
1	Shoulder bar, 1x2	16"
1	Wiper motor + block	12V
1	Crank, 1/4" flat bar	1 × 4 1/2"
1	Pushrod, 1x2 or EMT	24" (23" C-C)
1	Chicken wire	about 3 × 6 ft
1	Auto relay + fuse	40A relay, 15A fuse

PROP CONTROL · DIY PROJECT 03

RISING
ZOMBIE

Lunging torso · wiper motor + park

SCALE
NOT TO SCALE
REV
A

UNITS
INCHES
DATE
2026-10-13

SHEET
1 OF 1
DRAWN
PROP CONTROL