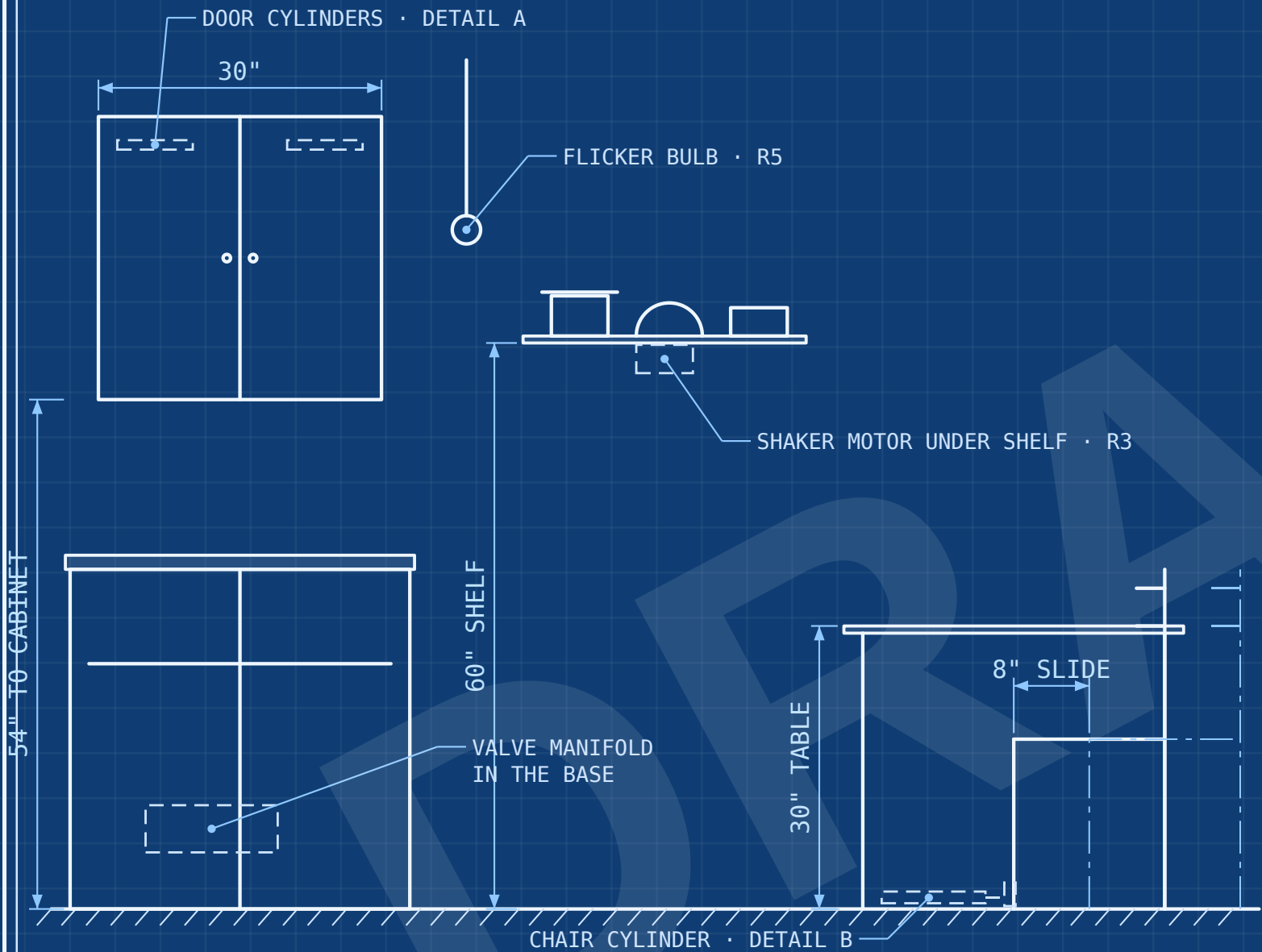


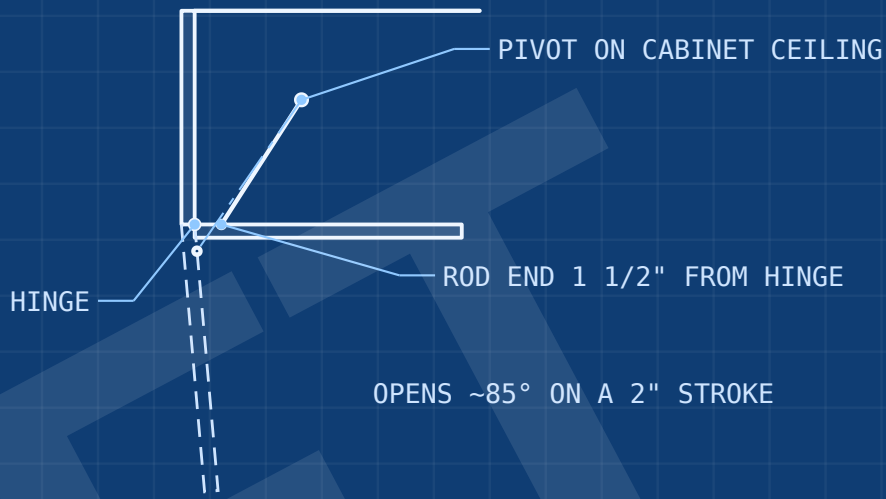
ELEVATION

KITCHEN WALL · CHAIR SLID OUT POSITION DASHED

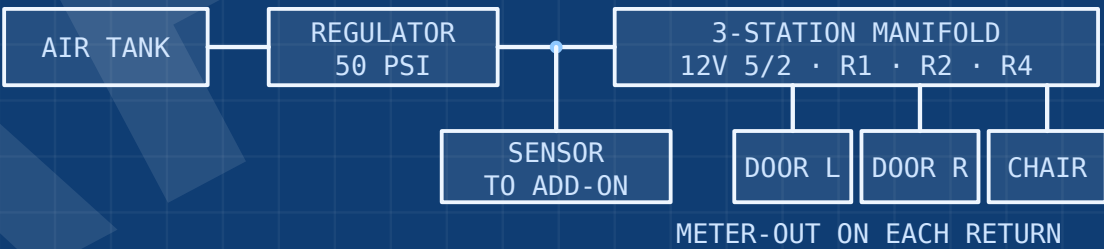


DETAIL A · DOOR CYLINDER

TOP VIEW · LEFT DOOR, CLOSED AND OPEN

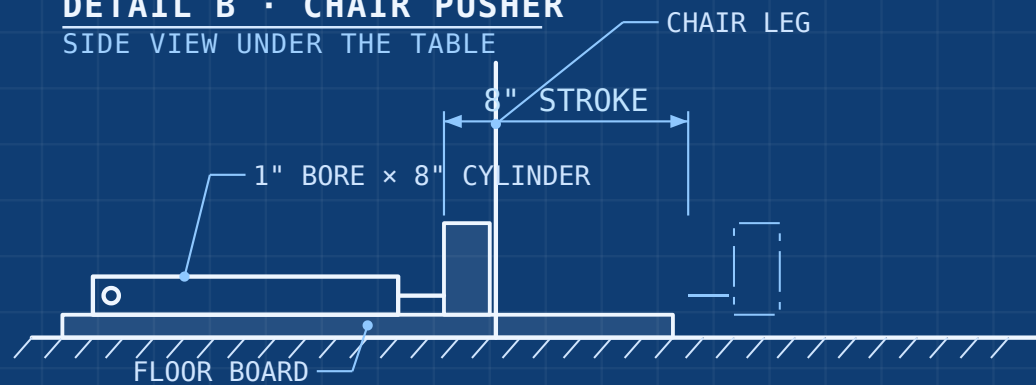


AIR SCHEMATIC



DETAIL B · CHAIR PUSHER

SIDE VIEW UNDER THE TABLE



NOTES

1. Inches. Upper cabinet 30 × 30 × 12 deep, bottom 54" off the floor. Pot shelf 60" off the floor.
2. Each door cylinder pivots on the cabinet ceiling 6" in and 7" back. The rod end bolts to the door 1 1/2" from the hinge.
3. The chair cylinder lies on a floor board under the table. The pusher block meets a chair leg.
4. Hang the pots on S-hooks so they swing and clang. Box in the shaker weight.
5. Bleed the air before working on any cylinder.

CUT LIST & HARDWARE

QTY	PART	SIZE / SPEC
2	Door cylinders	3/4" bore × 2" stroke
1	Chair cylinder	1" bore × 8" stroke
1	3-station manifold	12V 5/2 · R1 R2 R4
3	Flow controls	meter-out, 1 per cyl
1	Shaker gearmotor	12V, 100-200 RPM · R3
1	Off-center weight	2-3 oz, enclosed
2	12V bulbs	flicker R5, room R6 NC
1	Air add-on + sensor	0.5-4.5V, 150 psi
5	Diodes, 1N4007	each coil + motor

PROP CONTROL · DIY PROJECT 10

HAUNTED KITCHEN

Six relays · three air cylinders

SCALE
NOT TO SCALE
REV
A

UNITS
INCHES
DATE
2026-10-13

SHEET
1 OF 1
DRAWN
PROP CONTROL