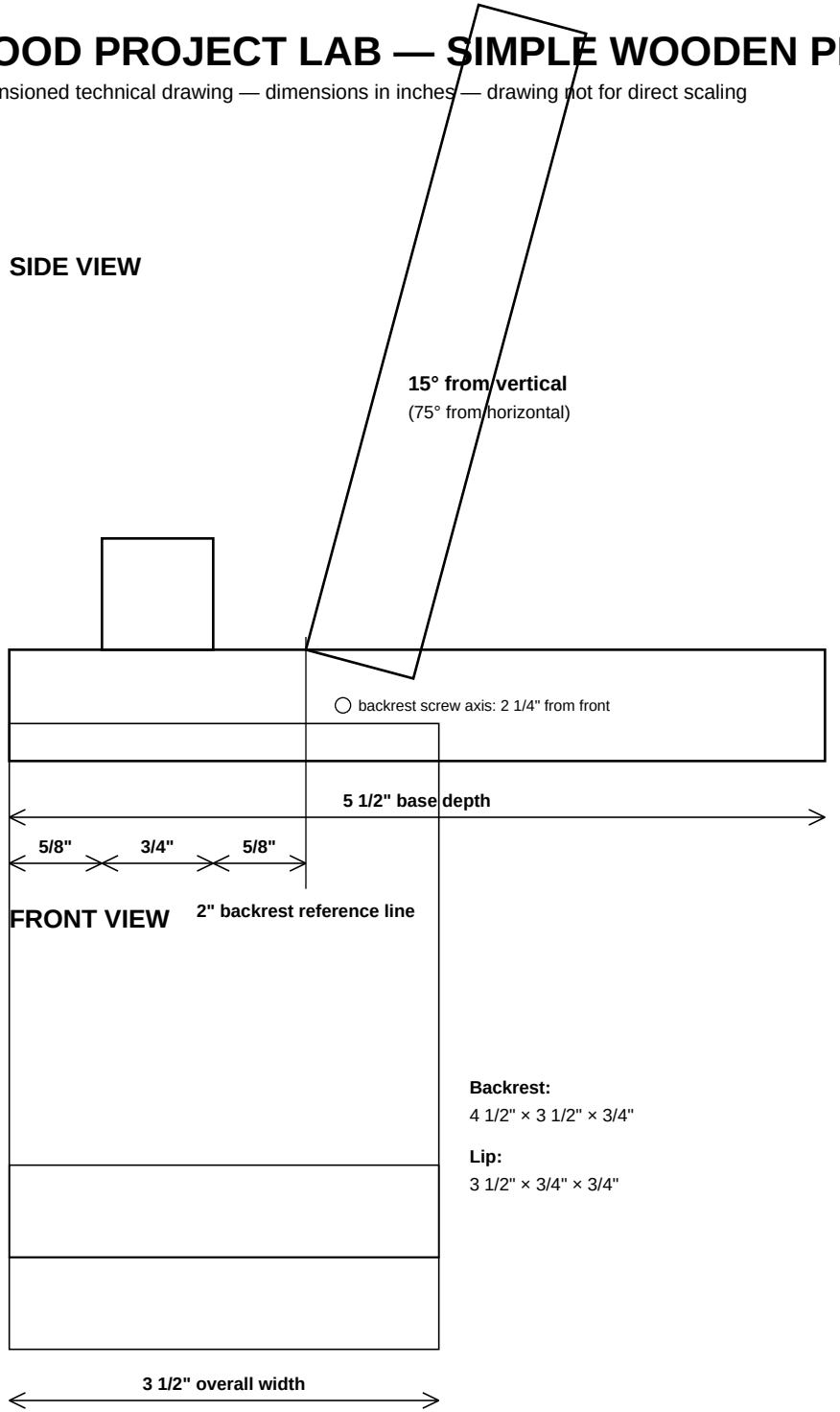
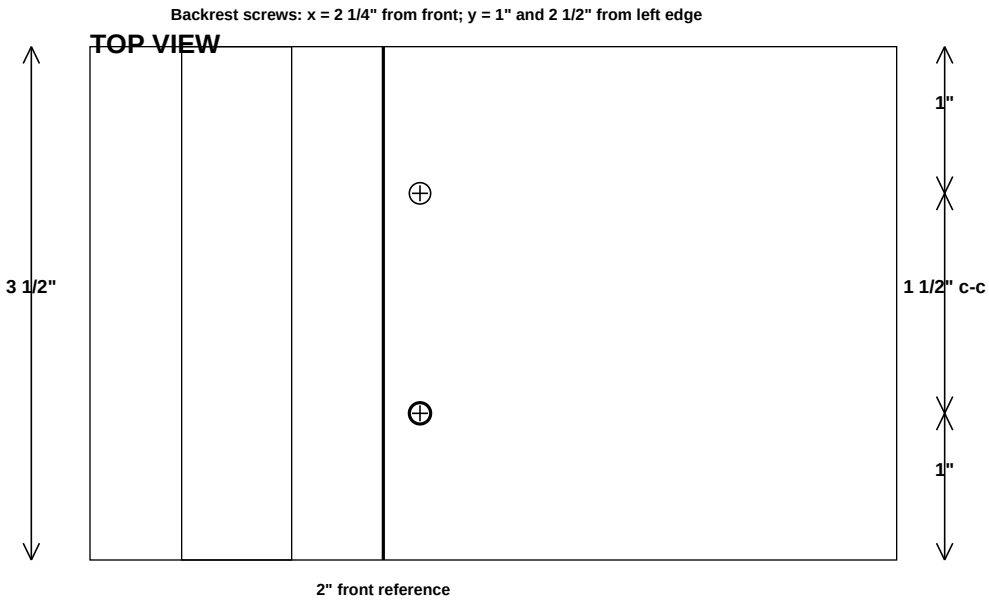
WOOD PROJECT LAB — SIMPLE WOODEN PHONE STAND V1.0

Dimensioned technical drawing — dimensions in inches — drawing not for direct scaling





CUT LIST / PART SIZES

Part	Qty	Finished size	Special cut
Base	1	5 1/2" × 3 1/2" × 3/4"	square ends
Backrest	1	4 1/2" × 3 1/2" × 3/4"	bottom edge 15° from square
Front lip	1	3 1/2" × 3/4" × 3/4"	square ends

CALCULATED BACKREST SCREW LOCATIONS

Two #8 × 1 1/2" wood screws, driven from underside of base into backrest.

Width positions: 1" from each side edge → y = 1.00" and 2.50"; spacing = 1.50" center-to-center.

Depth position: x = 2.25" from front edge (1/4" rearward of the 2.00" backrest front reference).

Pilot-drill and countersink underside. Exact pilot diameter should match screw/root diameter and wood species.

Front-lip screws are not dimensioned here; glue-and-clamp is the V1.0 default for the lip.

GEOMETRY CHECK: 5/8" front setback + 3/4" lip + 5/8" clear phone channel = 2.00" backrest front reference.

STATUS: Dimensionally checked design V1.0. Physical prototype/load testing not yet performed. Do not scale measurements from drawing.