

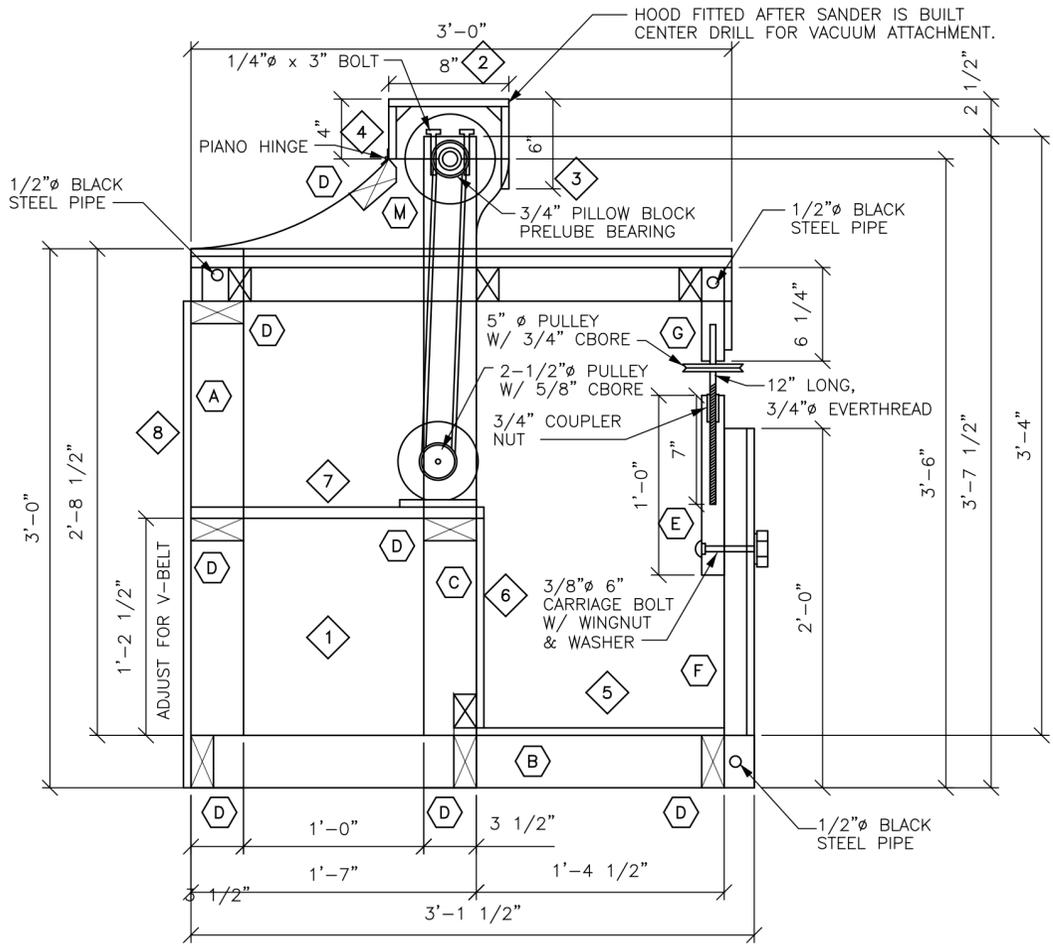
THIS IS A BUILDER'S SET OF WORKING DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL CODES AND APPLICABLE BUILDING STANDARDS, AND LOCAL REQUIREMENTS.
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THICKNESS SANDER
ALSO KNOWN AS AN ABRASIVE PLANNER
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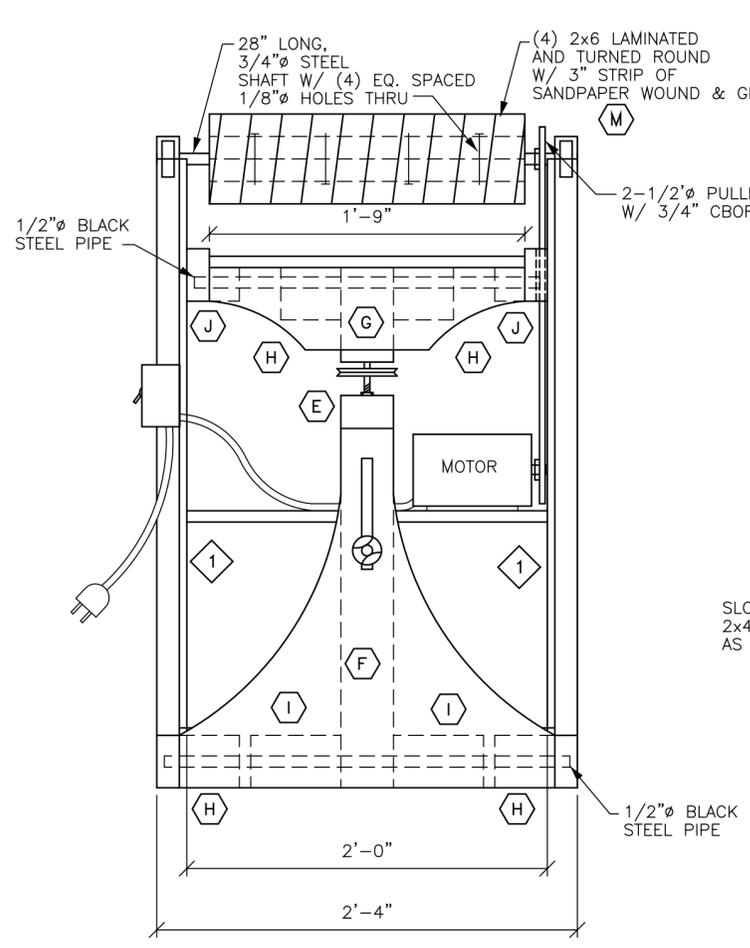
SANDER PLANS

DATE: 9-2-99

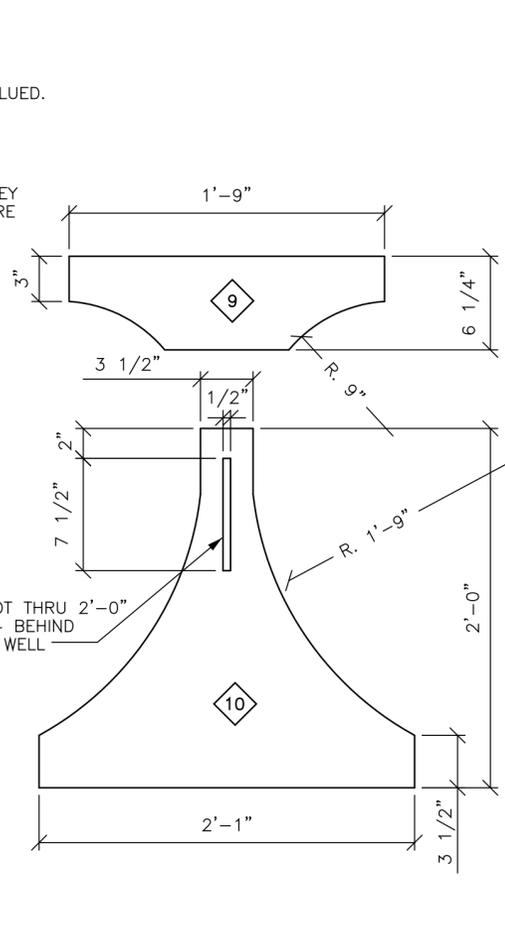
S-1



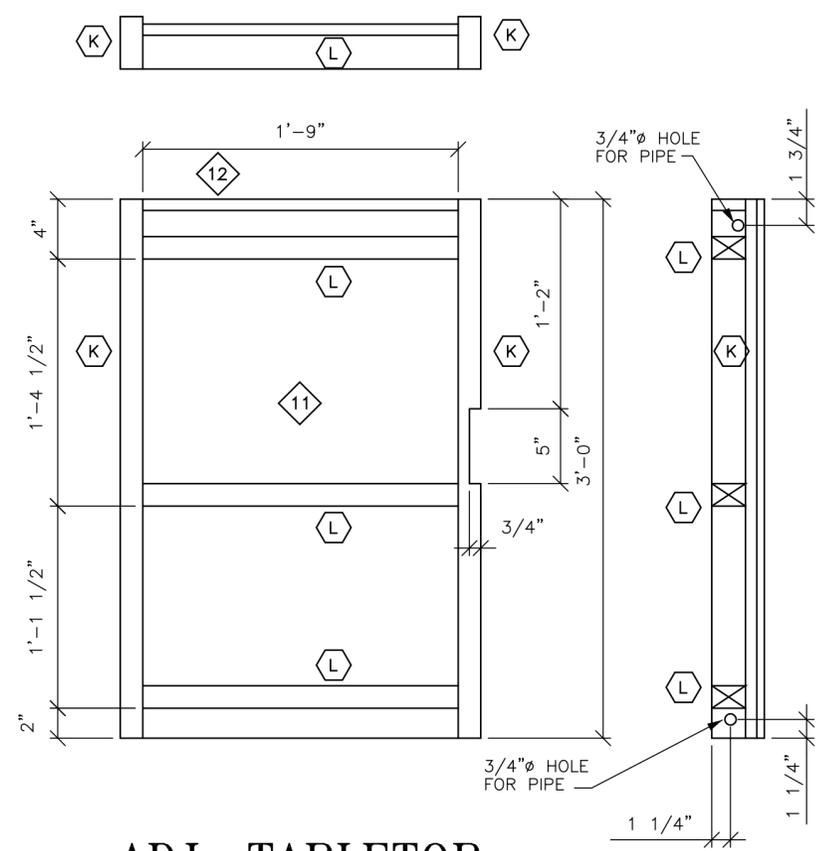
SIDE VIEW
SCALE: 1-1/2" = 1'-0"



END VIEW
SCALE: 1-1/2" = 1'-0"



ADJ. FRONT LEG
SCALE: 1-1/2" = 1'-0"



ADJ. TABLETOP
SCALE: 1-1/2" = 1'-0"

MAIN BODY - 2x4's

- (A) (2) 2'-8 1/2"
- (B) (2) 3'-1 1/2"
- (C) (2) 3'-4"
- (D) (7) 2'-0"

MAIN BODY - PLY

- (1) (2) 3'-7 1/2"x1'-7" x1/2" CHP
- (2) (1) 8"x2'-4" x1/2" PLY
- (3) (1) 6"x2'-4" x1/2" PLY
- (4) (1) 4"x2'-4" x1/2" PLY
- (5) (1) 1'-6"x2'-4" x1/2" CHP
- (6) (1) 2'-0"x1'-2"± x1/2" CHP
- (7) (1) 2'-0"x1'-7 1/2" x3/4" PAPERBRD.
- (8) (1) 2'-8 1/2"x2'-4" x1/2" CHP

ADJ. LEG - 2x4's

- (E) (1) 1'-0"
- (F) (1) 2'-0"
- (G) (1) 6-1/4"
- (H) (4) 4"
- (I) (2) 6"
- (J) (2) 2" x 2 1/4" x 1-1/2"

TABLE TOP - 2x4's

- (K) (2) 3'-0"
- (L) (3) 1'-9" x 2-1/4" x 1-1/2"

ADJ. LEG - PLY

- (9) (1) 1'-9" x 6-1/4" x3/4" PAPERBOARD
- (10) (1) 2'-0" x 2'-1" x3/4" PAPERBOARD

TABLE TOP - PLY

- (11) (1) 3'-0" x 1'-9" x3/4" PAPERBOARD
- (12) (1) 2-1/4" x 1'-9" x3/4" PAPERBOARD

ROLLER - 2x6's

- (M) (4) 1'-9"

MISC. ITEMS

- (1) 30" PIANO HINGE (CUT TO FIT)
- (4) 3"x1/4" BOLTS W/ WASHERS
- (1) 12" LONG 3/4"Ø EVER THREAD
- (1) 3/4"Ø EVER THREAD COUPLER NUT
- (1) 2-1/2"Ø, 3/4" PULLEY
- (1) 2-1/2"Ø, 5/8" PULLEY
- (1) 5"Ø, 3/4" PULLEY
- (2) 3/4"Ø PILLOW BLOCK BEARING
- (1) 50" V-BELT
- (1) 1/2 HP ELECTRIC MOTOR
- (1) 6" - 3/4"Ø CARRIAGE BOLT W/ WING NUT & WASHER
- (4) MOUNTING BOLTS W/ NUTS & WASHERS FOR MOTOR
- (1) 15'-0" EXTENSION CORD
- (1) SWITCH
- (1) SWITCHBOX W/ COVER
- (4) CASTERS WHEELS MOUNTED TO BOTTOM
- (2) 1/2"Ø BLACK STEEL PIPE, 2'-3" LONG
- (1) 1/2"Ø BLACK STEEL PIPE, 1'-11" LONG

(1) 3" WIDE ROLL OF 80 GRIT SANDPAPER (GLUE TO ROLLER)
(I RECOMMEND KLINGSPORER GERMAN MADE - NONLOADING)

NOTE: THE PAPERBOARD IS A TYPE OF MASONITE THAT IS VERY DENSE AND HEAVY - I LIKE IT BECAUSE IT IS DEAD FLAT AND WILL NOT BEND - YOU CAN USE 3/4" PLYWOOD INSTEAD.

NOTE: After I made this and used it for a while I decided that gluing the sandpaper on was a drag. It ate away at the roller I made and took about 20 minutes to change paper. So I clipped one side of a piece of angle iron about 3/4" long into an 'L', drilled a hole in the long side and cut a groove in the both ends of the roller and screwed in into the groove to make a clamp for end of the sandpaper. Now it only takes 5 min. to change and I don't use any glue! After you cut and glue one on you will figure how to do this. Or just look a a picture of the Delta Sander.