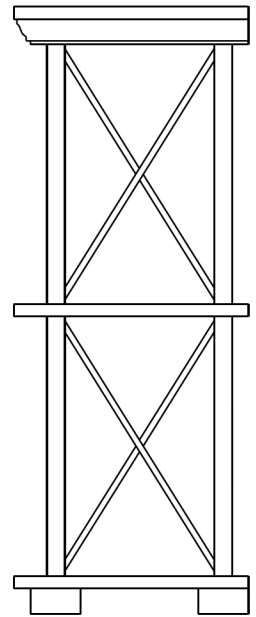
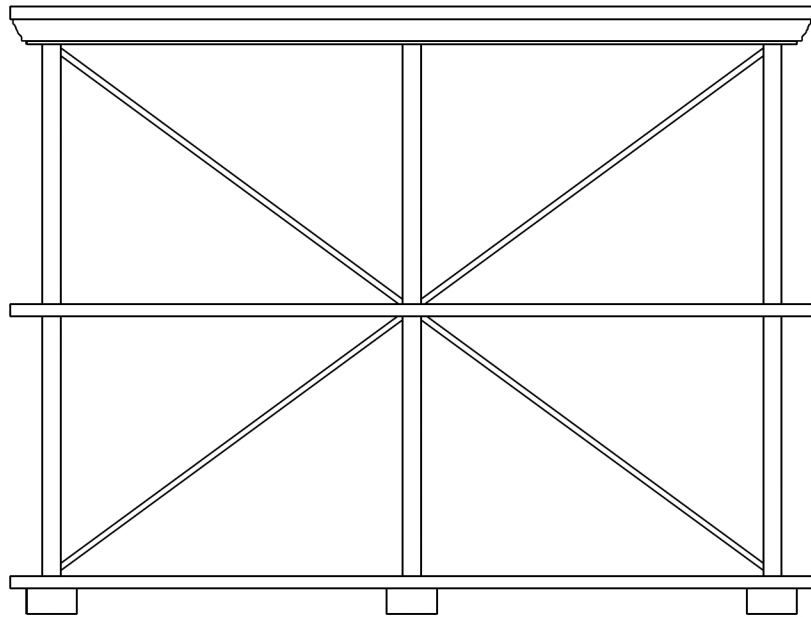
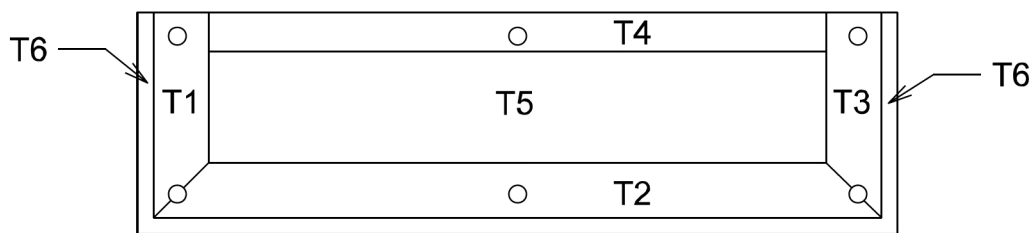
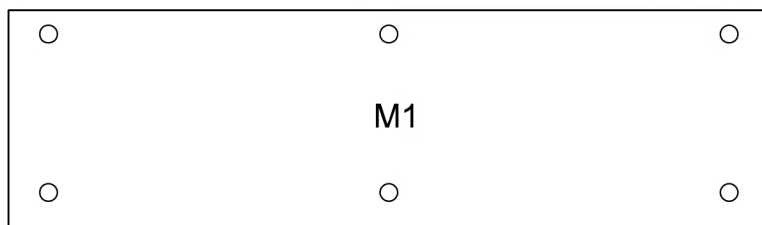
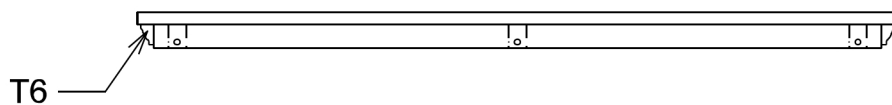


RUSTIC INDUSTRIAL SHELF

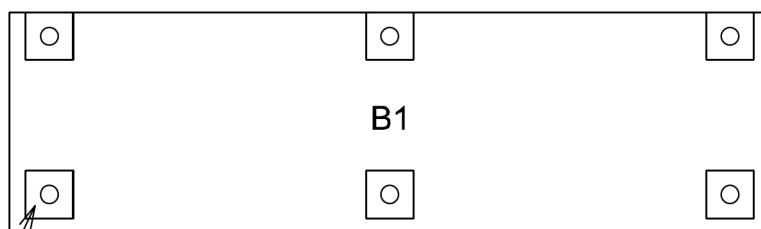
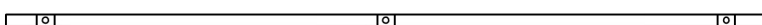




TOP

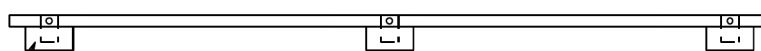


MIDDLE

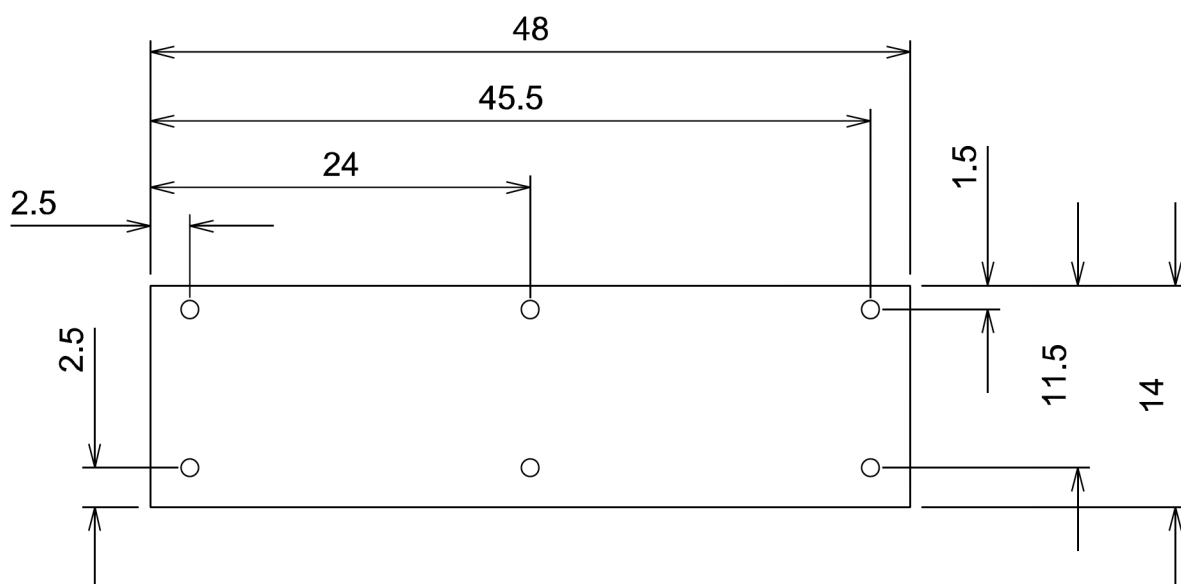


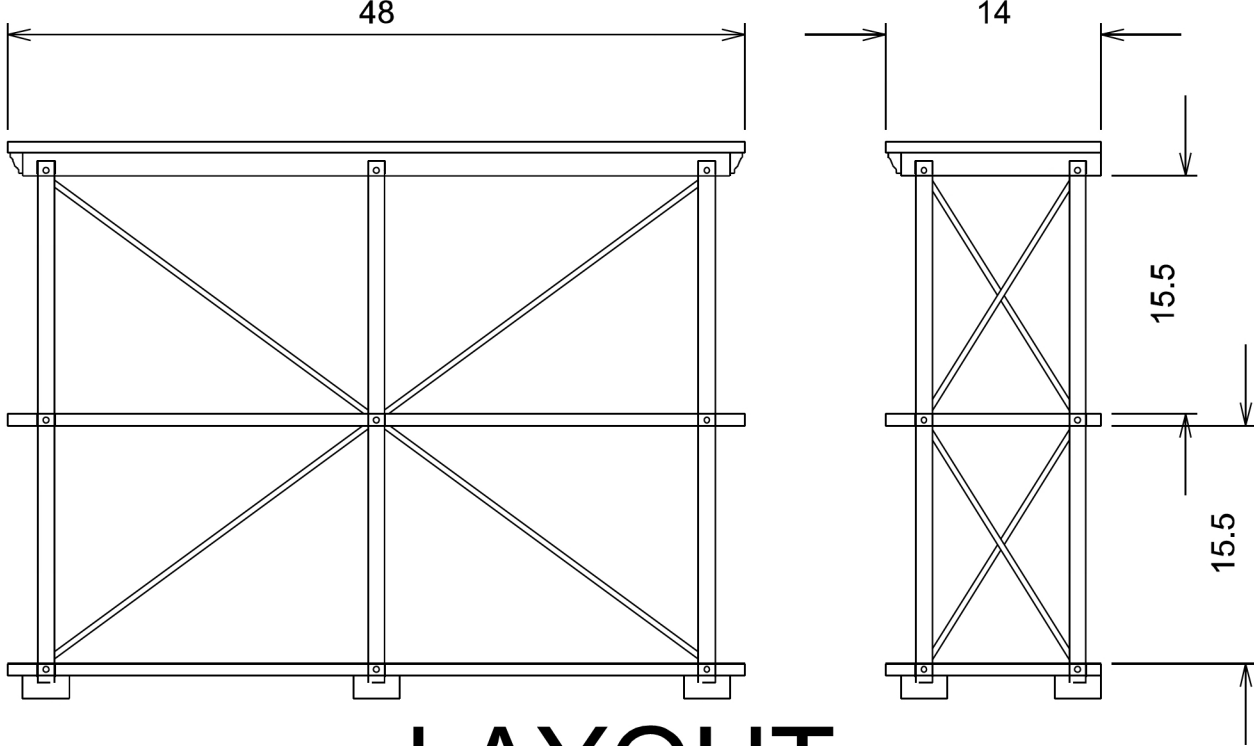
BOTTOM

B2 (TYP x 6)

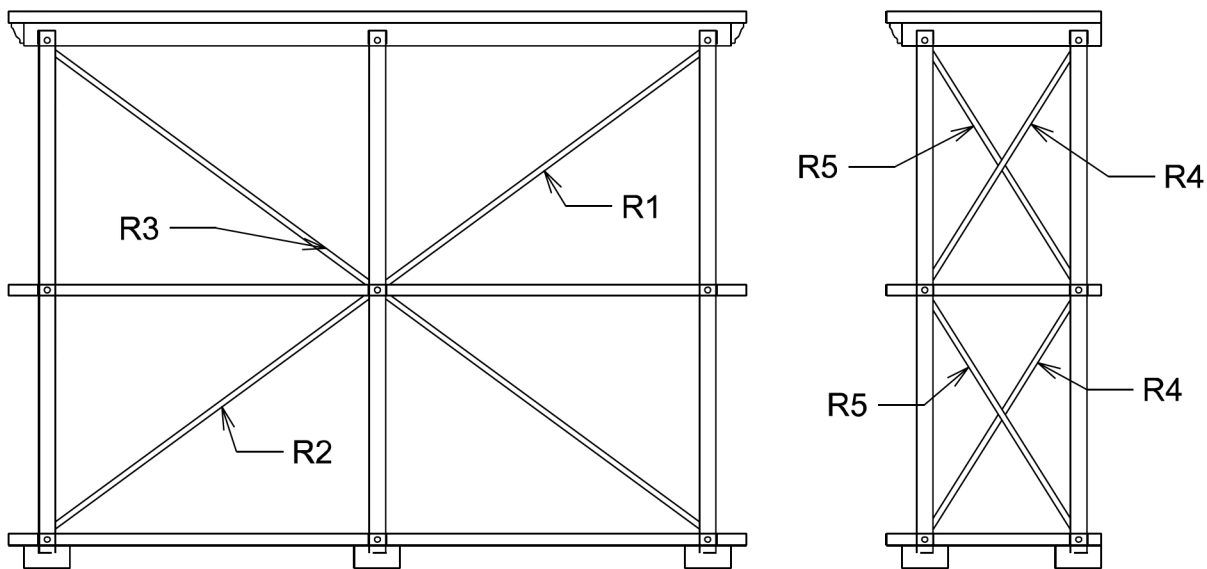
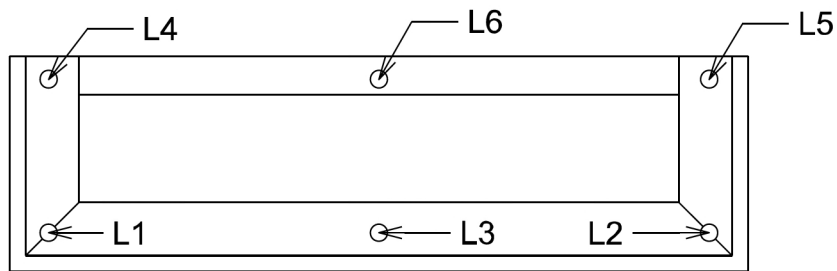


B2 (TYP x 6)



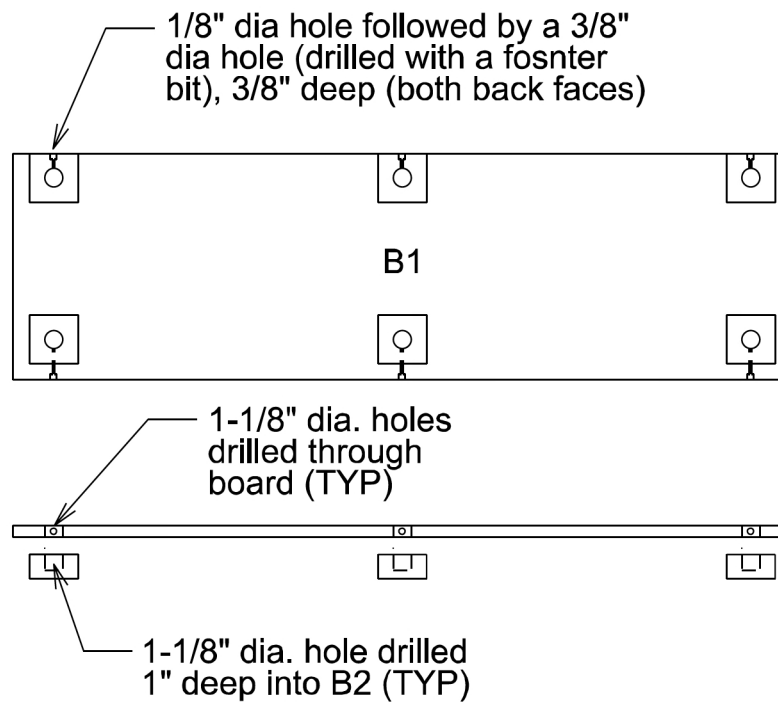
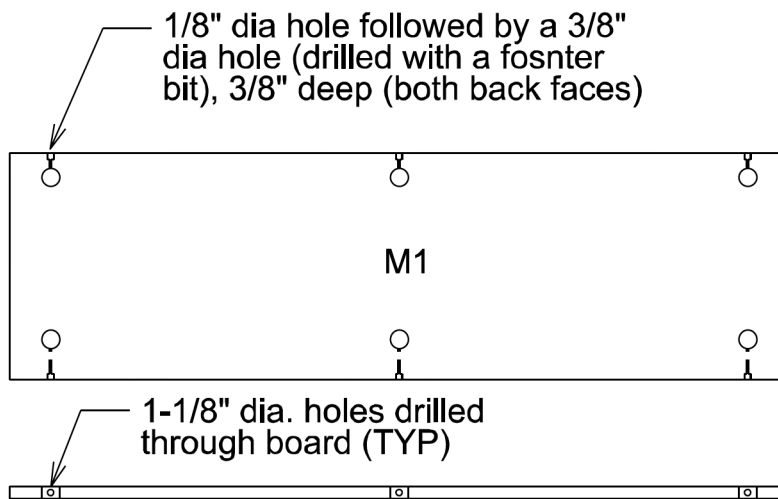
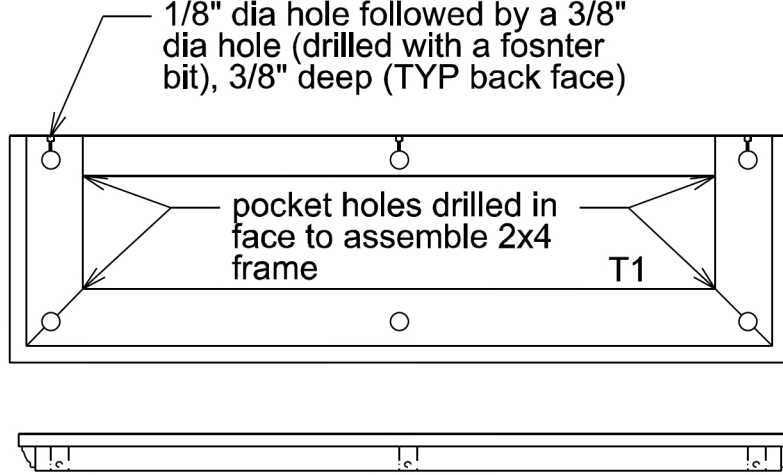


LAYOUT

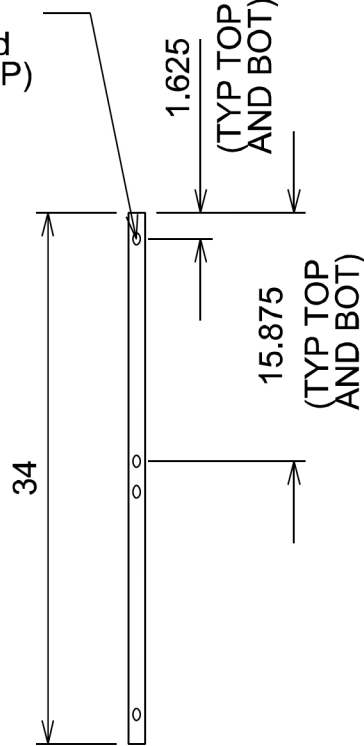


STEEL PARTS



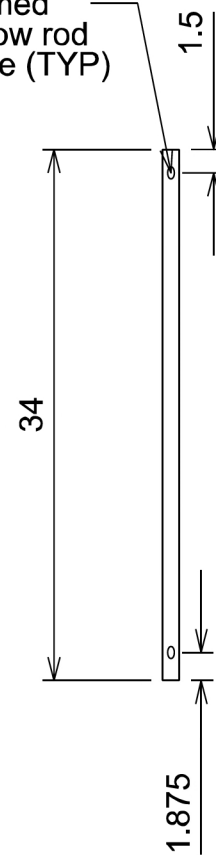


7/16" dia hole reamed
out vertically to allow rod
to sit 45 deg to pipe (TYP)



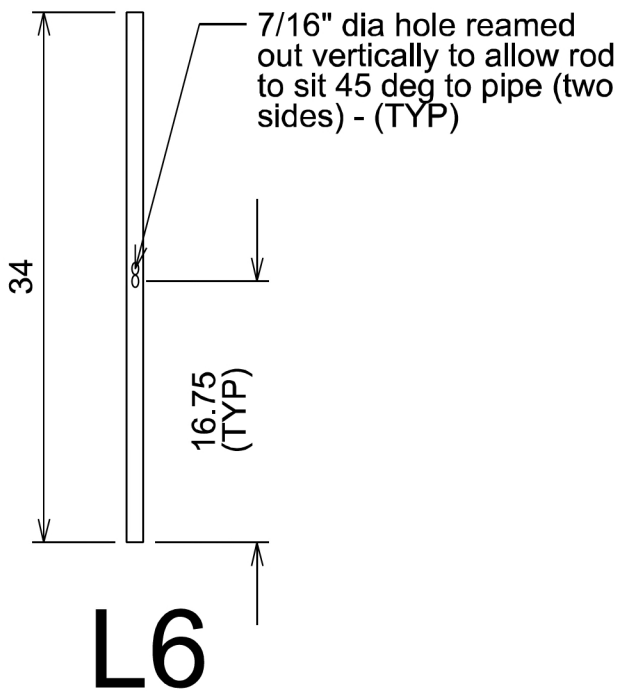
L1 & L2

7/16" dia hole reamed
out vertically to allow rod
to sit 45 deg to pipe (TYP)

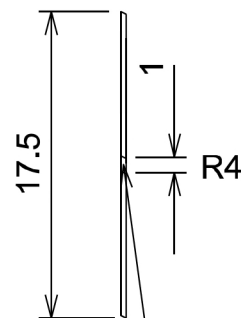


L4 & L5

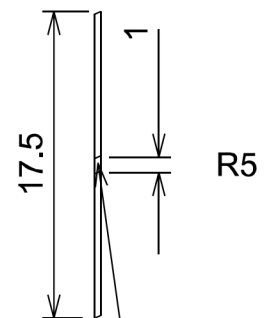
* also drill holes as per detail "L1
& L2" 90 degs from holes shown (to
allow "X" on back and "X's" on sides)



L6



notch 1/2 the
dia. in depth
note direction
of notch



notch 1/2 the
dia. in depth
note direction
of notch



CUT LIST

	Quantity	Length (inch)	width (inch)	height (inch)	Description
T1	1	13	3.5	1.5	2x4 with one 45 deg. angle cut on end as per drawing
T2	1	46	3.5	1.5	2x4 with two 45 deg. angle cut on ends as per drawing
T3	1	13	3.5	1.5	2x4 with one 45 deg. angle cut on end as per drawing
T4	1	39	2.5	1.5	2x4 cut down to 2.5" wide
T5	1	48	14	0.75	top shelf
T6	1	76	1	1.25	molding (total length prior to cutting)
M1	1	48	14	0.75	Middle shelf
B1	1	48	14	0.75	bottom shelf
B2	6	3	3	1.5	block cut from 2x4 for shelf feet
R1	1	26	-	-	3/8" dia. steel rod
R2	1	26	-	-	3/8" dia. steel rod
R3	1	53	-	-	3/8" dia. steel rod
R4	4	17.5	-	-	3/8" dia. steel rod
R5	4	17.5	-	-	3/8" dia. steel rod
L1	1	34	-	-	1" dia. Steel tube
L2	1	34	-	-	1" dia. Steel tube
L3	1	34	-	-	1" dia. Steel tube
L4	1	34	-	-	1" dia. Steel tube
L5	1	34	-	-	1" dia. Steel tube
L6	1	34	-	-	1" dia. Steel tube
-	15	0.25	-	-	wooden plugs to fill 3/8" dia. holes (drilled with forstner bit)

TOOLS

table saw
 compound mitre saw
 drill
 sander
 welder
 drill press
 grinder
 Dremel
 clamps
 Kreg pocket joint jig
 3/8" dia. plug hole cutter
 center punch
 marker
 measuring tape

MISC HARDWARE / SUPPLIES

wood glue
 3/8" forstner bit
 1-1/8" forstner bit
 7/16" dia. drill bit
 1/8" dia. drill bit
 #8 - 1-5/8" screws
 #8 - 2 -1/2" long screws (confirm)
 #10 - 3-1/2" long screws
 sand paper
 stain
 varnish
 gloss black spray paint
 acetone
 PL 300 glue

MATERIAL LIST

Quantity	Description
3	48" x14" x 3/4" thick boards
76"	molding (Profile: 1-1/4" tall x 1" wide)
2	8' 2x4
5	3/8" dia. 5' length steel rods
2	1" dia. Steel tube - 10' length