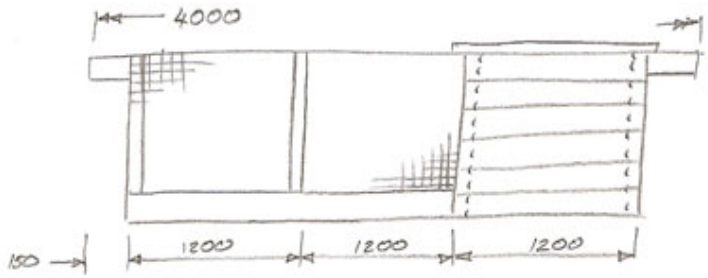
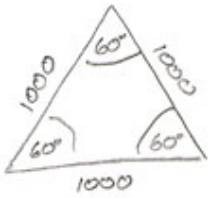
Chicken Coup Build

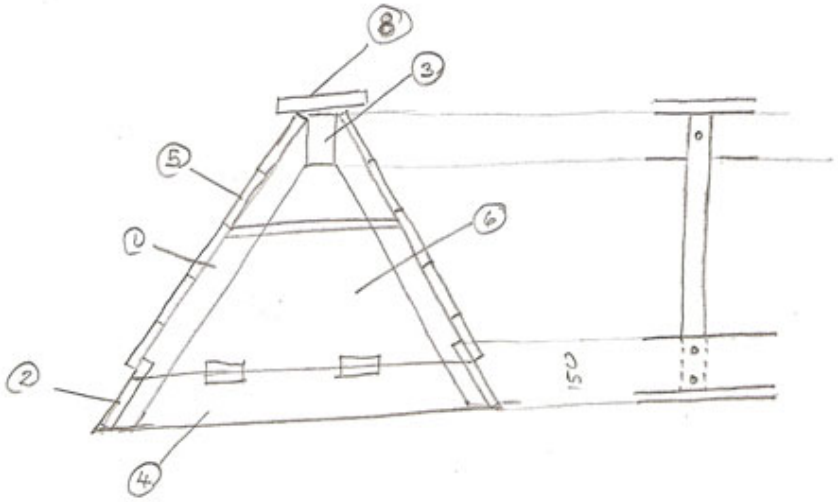
1. Start by cutting and shaping the batons, item 1, as shown in fig.01. Notching the 60deg end to accommodate the base board, item 2, and pre drilling screw holes as shown.
2. Make two assemblies by screwing four of the battons to the base board as shown in fig.02. Leave a small 20mm space each end.
3. Fix these assemblies to the central 3”x2” beam, item 3, as shown in fig.03. Screw the end base board, item 4, in place to strengthen the frame.
4. Fix 2400mm (2.4m) of netting to both sides of the frame.
5. Cut the ‘ship lap’ into 1200mm lengths and fix them to the side of the frame. Again they should overlap a little at both ends for neatness.
6. Measure the end frame and cut some ‘marine plywood’ to act as end panels. (double check the dimensions given against your actual frame) Cut a small triangle off the top and fix in place. Hinge the lower part onto the end base board.
7. Cut another panel of plywood to make a centre panel and use a jig saw to notch out a doorway suitable for your birds. (Again check theoretical dimensions against your actual frame)
8. Fix the top board, item 8, above the ship lap.

Notes

Use timber that has been pressure treated with a preservative where possible.
Borrowing a chop saw makes life a lot easier.
Pre drill screw holes to avoid splitting. Leave wood on underside un-drilled to ensure tight fit.
Use welded wire mesh rather than conventional chicken wire for ease of use. I got mine from ‘Mesh Direct’
I fixed the mesh in place with a staple gun. Again making life a bit easier.
My design is a very basic one. But I’m sure you could fit a floor, perches, nest boxes, and closing doors as needed.
Watch the weight if you add a lot and hope to move the coup on a regular basis like us.





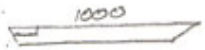
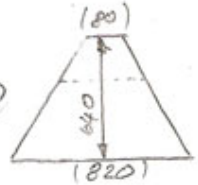
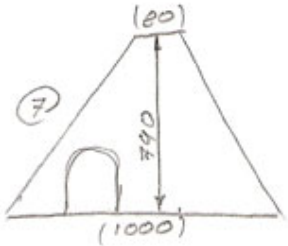


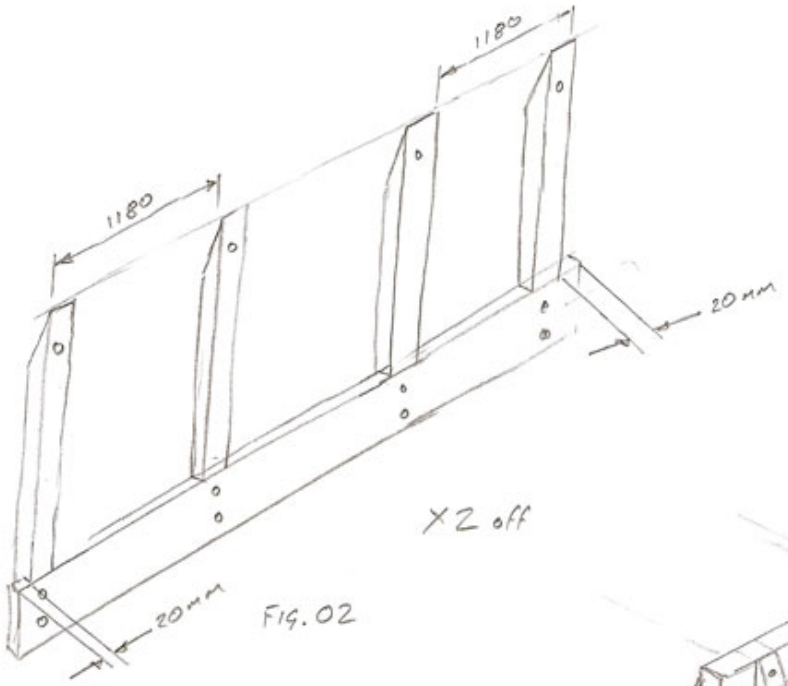
SHIP LAP 4.8m 4.8/1.2 = 4
5 LENGTHS REQUIRED 20/4 = 5

$\frac{460}{\tan 30} = h$

797 ≈ 790

CUTTING LIST

1		× 8 off	25mm × 40mm × 1000
2		× 2 off	150 × 20 × 3600
3		× 1 off	3" × 2" × 4000
4		× 2 off	150 × 20 × 1000
5		× 20 off	(SHIP LAP) × 1200
6		× 2 off	END PANEL (MARINE PLY) 9mm CUT TO SUIT
7		× 1 off	CENTRE PANEL (MARINE PLY) 9mm CUT TO SUIT
8		× 1 off	150 × 20 × 1200



X2 off

Fig. 02

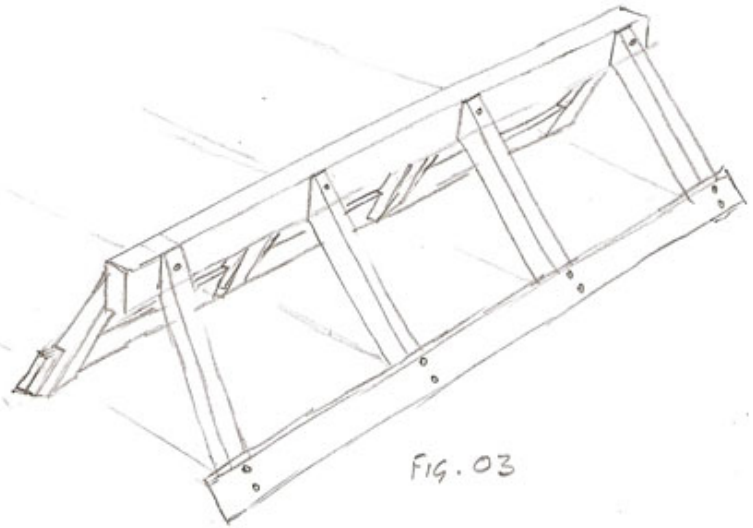
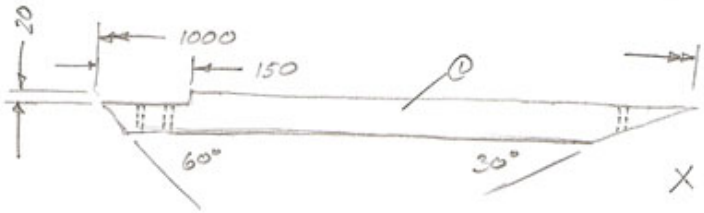


Fig. 03



X8 off

Fig. 01