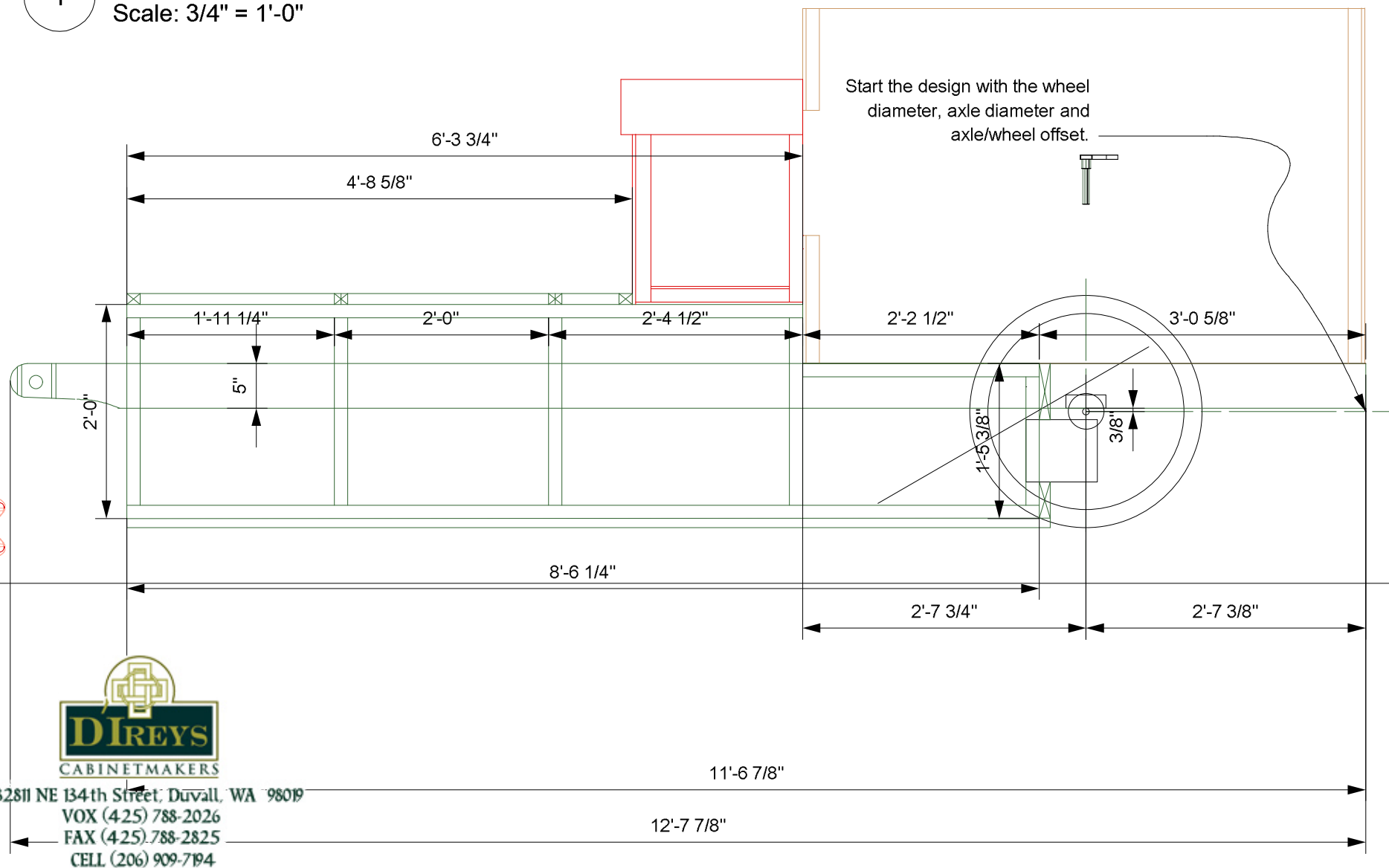


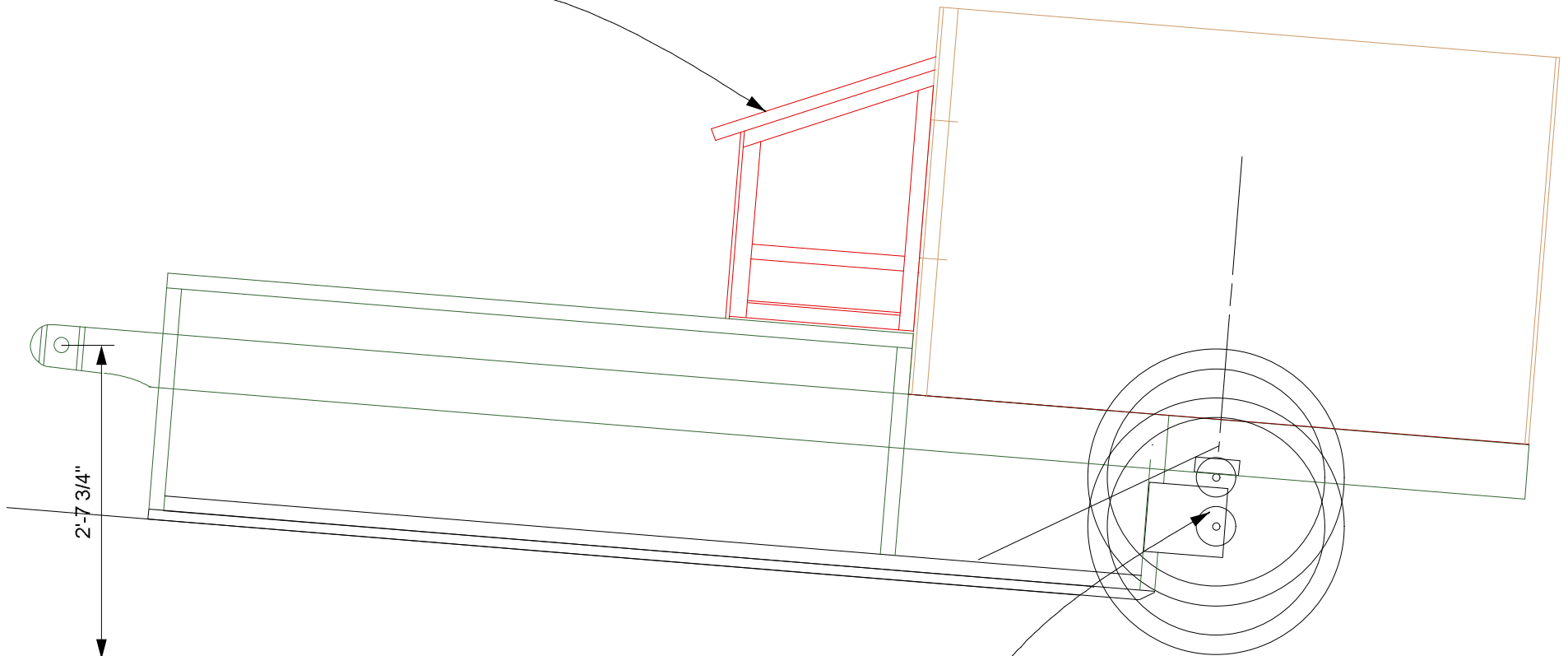
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Chicken Tractor Side Elevation

Scale: 3/4" = 1'-0"



I made the laying boxes shorter
and as a gable style with side
access. This was an earlier
drawing.



I offset the fixed axle from the wheel center by 4-5" pivoted by a
sufficiently long lever arm to lift the approx 1000 lbs. (house with 10
chickens, feed and water) If you choose to have the feed and water
afixed to the house. Center the axle under the house. The small
black box visible behind the wheels was an original feed box location
supplied by a 4" pipe coming down from a feed storage box in the
attic. The waterer was the same concept but we have done just fine
without those additions.



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Approx location of fixed axle mating with the other wheel. The lever handle is only necessary on one side. I slipped two bronze bushings over the axle that allowed us to strap the bushings firmly to the framing but allowed the 3/4" dia. axle to pivot freely in the bushing. I tried a pipe strap originally, but found it was not up to the job. I forged a strap finally.

Approx 42" lever arm welded to the 3/4" D axle and the wheel mount.

Hold wheel out from handle and coop for appropriate clearance.

Threaded or keyed axle to match wheel diameter and hub thickness.



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Offset axle
 Scale: Half Actual Size