

The Ranch Property Improvements

Garden Box Construction

Materials/Tools Used - Garden Box	
Materials	Tools
2 x 8 Lumber	Hand Saw
4 x 4 Lumber	Circular Saw
3" Screws	Impact Driver
	Hammer Drill

- The box measures 12' x 3' 3" x 1' 2.5"
- In total there were 5, 12 foot pieces of 2 x 8 used. The uncut pieces for the long sides and pieces cut to 3 feet for the ends
- There was one 4 x 4 used for this project that was 8 feet long. There were 4 pieces that were cut to be 14.5" tall to be used as an anchor/reinforcement for the sides and ends

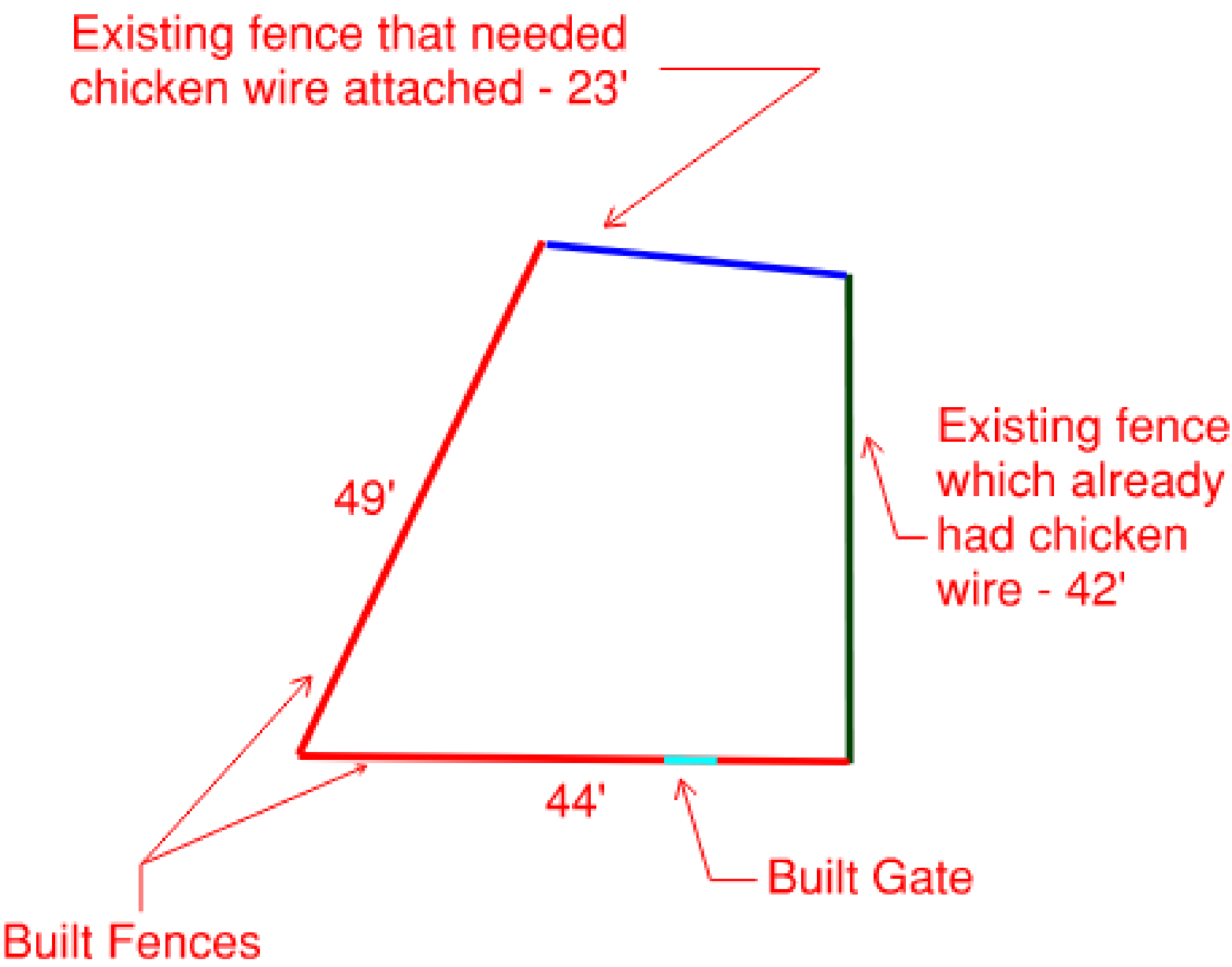


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The Ranch is a ten-and-a-half-acre property that offers employment opportunities for people with developmental disabilities. The Ranch focuses on growing small crops and plants that are then harvested by people with developmental disabilities, with the goal of giving them experience doing work on a farm-like property. The Ranch was in need of a more developed property; with very little areas to grow food and a chicken grazing area too small to support The Ranch's goals, there needed to be some improvements done on the premises. The first proposed and completed improvement was to build a new garden box better equipped for the purposes of year-long gardening. The second proposed and completed development was the building of a new and expanded chicken grazing area to accommodate the increased number of chickens on the property. This grazing area replaced the pre-existing but inadequate chicken enclosure.

Key Words: Garden Box, Raised Garden Bed, Chicken Wire, Post Driving, Fencing



Chicken Fence Construction

Materials/Tools Used - Chicken Fence	
Materials	Tools
U posts	Post Driver
20 GA Chicken Wire	Hammer
Fence Hinge	Staple Gun
1 x 2 Lumber	

- 19 U posts are used for the fence, spaced 6 feet apart, 5 foot tall posts are driven a foot into the ground
- The 20 gauge chicken wire is 4 feet tall, 116 linear feet are hung and clamped on the U posts.
- The final part installed is the gate, built using 2, 1 x 2 piece of wood that are hinged on a piece

