

Design Requirements

1. Have a Faucet so we can set up drip irrigation.
2. Make the path between the raised planter beds 3 feet for a garden bench/cart.
3. Have a 2.5 ft door to enter.
4. Leave a 3 ft space between the house and the planters.
5. Install a 7 - 8 ft perimeter fence with wire strong enough to support peas and pole beans.
6. Put a decorative border at the top to have it look nice.
7. Make it so we can securely close the gate to the garden.
8. Have an electrical fence attached at about 5 - 6' level to keep large and small animals from climbing perimeter fencing.

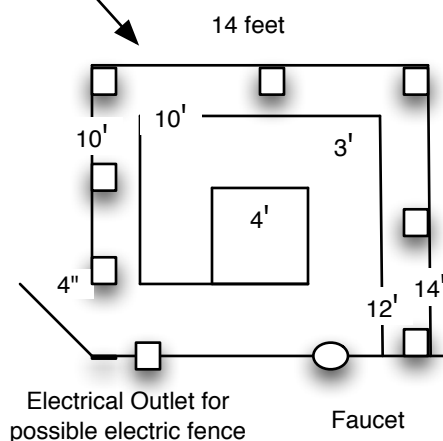
Materials List

1. 7 - 4" x 4" treated framing timbers 10' high.
2. 1" x 12" siding boards 14', 12', 10', 9', 7', 2@2', 4@4'. Purchase 2, 14' boards (for the 14' and 10', 2@2)', 1 12' board, 2 16' board (for the 9', 7', and 4@4' boards - or 3 8' boards and 1 10' board).
3. 10 corner brackets to attach boards together.
4. Lag bolts to attach framing timbers to boxes
5. 1 or 2 1' wide lattice for top of fence framing - at least 33 feet.
6. Chicken Wire - depends on width of roll- need at least 36 feet to cover perimeter and door. If it comes in 4' sections, need 2 sections.
7. 33' of 1" x 4" board - 14', 12' and 9' section. 3 1" x 4" x 16' boards.
8. 4 rust proof gate hinges
9. 1 locking latch
10. 1 handle
11. 33' of electric fence
12. Peat, compost and vermiculite for 64 1' x 1' boxes
13. 5 2"x4" x 8' boards for gate.

Task List

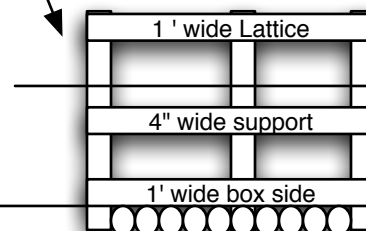
1. Install Faucet and Electrical Outlet
2. Set Posts (wrap lower 4 feet in protective plastic to prevent wood rot from dirt and concrete and chemical leaching into soil).
3. Build Boxes
4. Fill boxes with SQF garden soil mix.
5. Install Lattice and side boards
6. Make Gate
7. Install Chicken Wire.
8. Install electric Fence
9. Put on Gate
10. Set up dividers on SQF boxes.
11. Put in irrigation

Sides - 1" x 12" board



Top View

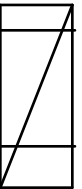
4" x 4" framing timber 10 feet Framed into boxes



Side View

Put rocks along the 1' board to keep animals from digging under

Gate - 7' - 9' high (depending on size of the framing Timbers). 4' wide Vertically framed with 1" x 4" with 1x12 board toe kick and 1' lattice at top.



Square Foot Garden Design for South Side of House

