Raised Bed Grow Box Plans

Side View

End View

Overlap cedar trim to cover ends.

4-inch Cedar Fencing for Trim

16-penny Galvanized Nails

Cut 2x4x14 on a 45 degree angle to match box corners on each end. Use remaining short board to complete box ends.

Galvanized Corner Bracket
Attach with 3/4-inch galvanized grabber screws.

Galvanized Flat Bar to Hold Board in Alignment. Attach with 3/4-inch galvanized grabber screws.

Materials Needed
(12) 8-ft Redwood Planks (2x8s)
(2) 14-ft Redwood 2x4s or (3) 10-ft 2x4s
(4) 6-ft long, 4-inch wide Cedar Fence Slats
(4) 2-ft Galvanized Flat Bar (Pre-Drilled)
(4) 3-ft Galvanized Angles
(1) Small Box of 3/4-inch Galvanized Grabber Screws
(2) Pounds of 16-penny Galvanized Nails
(1) Small Box of Finish Nails
Heavy Plastic to Line the Inside of the Box

Instructions
1. Align and square three 2x8x8 planks. Screw flat bar on back to hold in place. Repeat on second side.
2. Cut three 2x8x8 planks in half or to four feet, then nail between the two sides previously constructed.
3. Square the box and install metal corner brackets.
4. Measure the distance in the box corner, then cut the 2x4 on a 45-degree angle to the measured distance. Repeat on the other three sides. Make sure the box is square, then nail to the top of the box. Drive a nail in the corner (as shown) to hold the top of the box trim tight.
5. Measure the distance from the bottom of the box to the top of the trim, and cut the cedar fencing overlap. Install with finish nails.
6. Stain the outside of the box if desired, then install the plastic liner to protect the wood from water.