

Raised Garden Beds

4 foot x 8 foot

Materials:

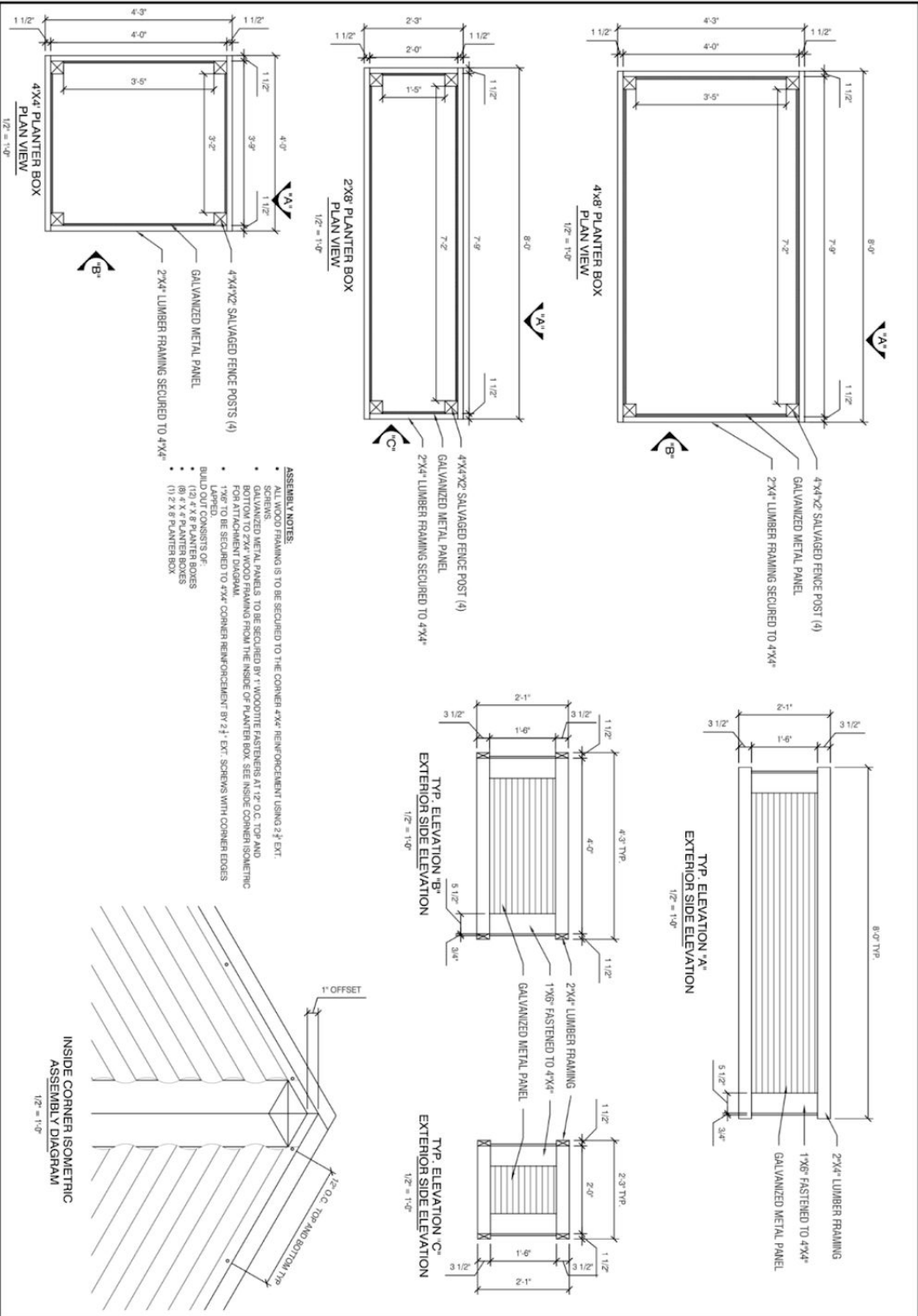
- Pressure-treated, pre-cut wood
 - 4 - 4 x 4 x 24"
 - 4 - 2 x 4 x 96"
 - 4 - 2 x 4 x 48"
 - 8 - 1 x 6 x 17"
- Galvanized Steel Metal Panels
 - 3 - 96" x 26"
- Screws
 - 24 - 2" #10 deck screws, star head
 - 32 - 3" #10 deck screws, star head
 - 88 - 1" #9 sharp point roof hex head



Assembly Steps:

1. Assemble ends: Fasten 2 x 4 x 48" to 4 x 4 x 24" corner post at the top and bottom using 3" #10 screws, 2 each board
 - a. Note: the top 2 x 4 boards are raised 1" above the corner posts, not flush
2. Attach the ends: fasten 2 x 4 x 96" to 4 x 4 x 24" corner post using 3" #10 screws, 2 each board
 - a. Note: again, 2 x 4 boards raised 1" above corner post
3. Attach panel boards: 1 x 6 x 17" to 4 x 4 x 24" using 2" #10 screws, 2 each board
4. Cut metal panels to fit inside frame
 - a. Note: CAREFUL these panels will be very sharp once cut!
5. Attach metal panels: fasten to 2 x 4 x 48" using 1" #9 roof screws around all four sides, at about 10" spacing along the top and bottom and 4 on each side

A diagram is attached on the following page.



SCALE: AS NOTED
DATE: 11/29/17
DRAWN BY: DLS

SHEET # SK-01
PLANTER BOX DETAILS

Community Garden
Florida Institute of Technology
150 West University Boulevard
Melbourne, Florida 32901
Work Order No.: 2890

