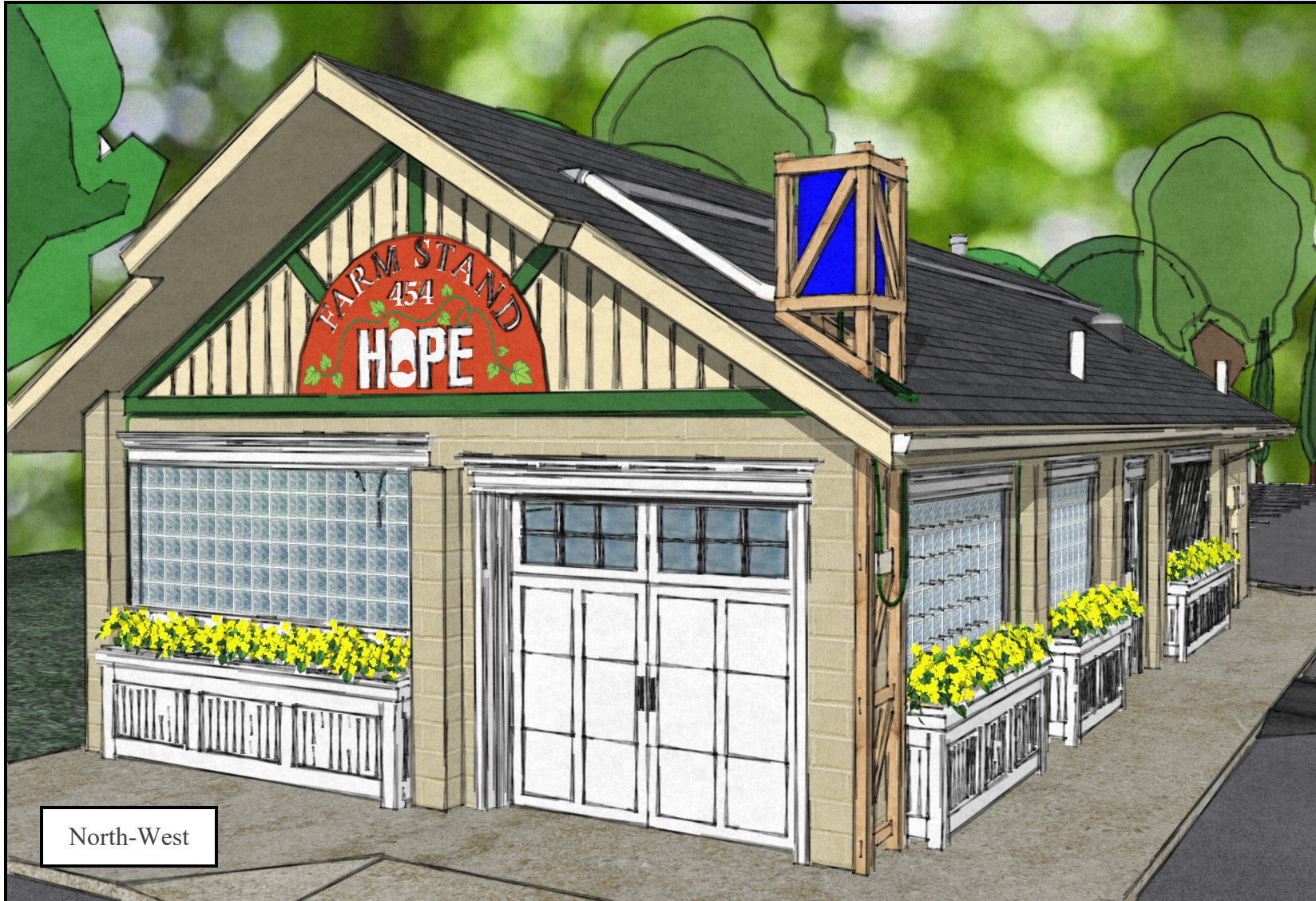


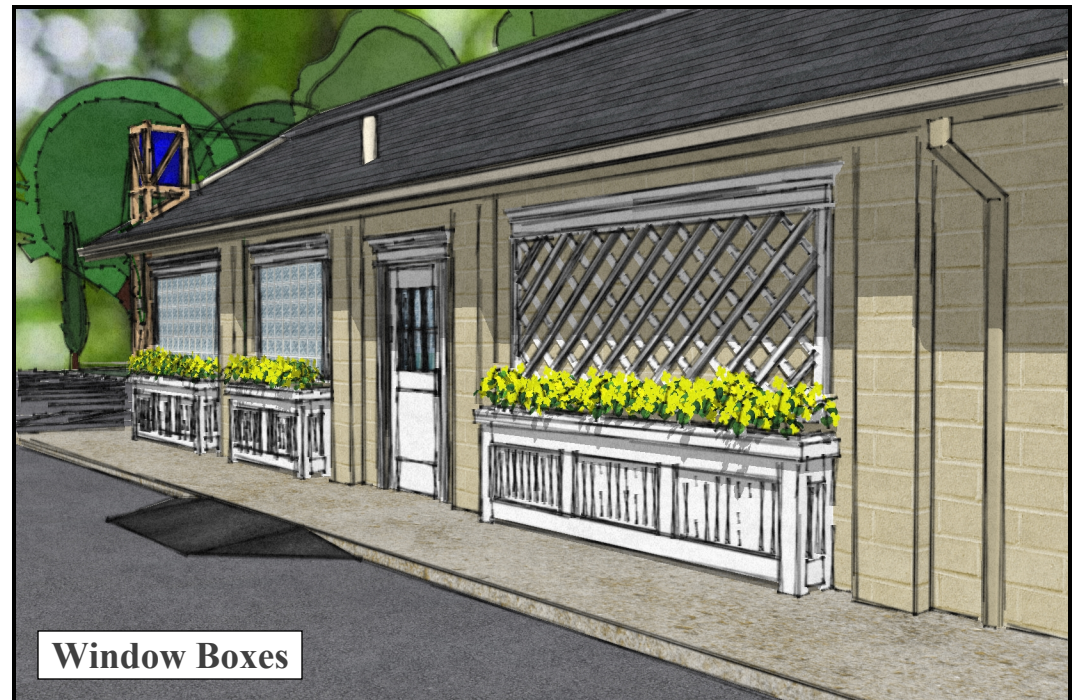
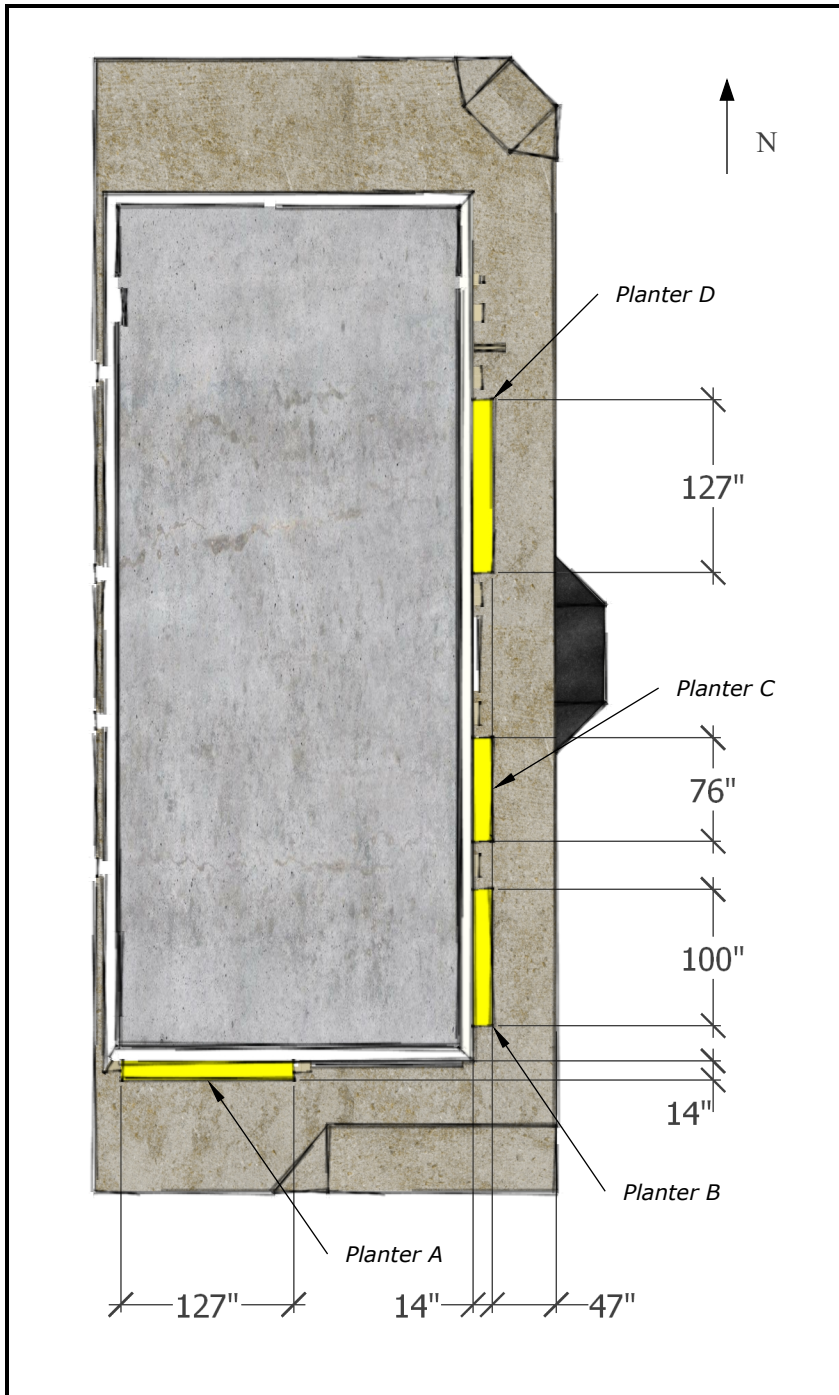


Exterior Aesthetics



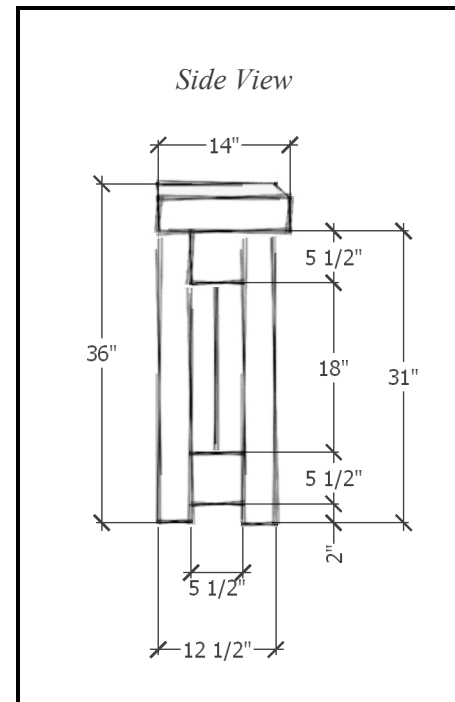
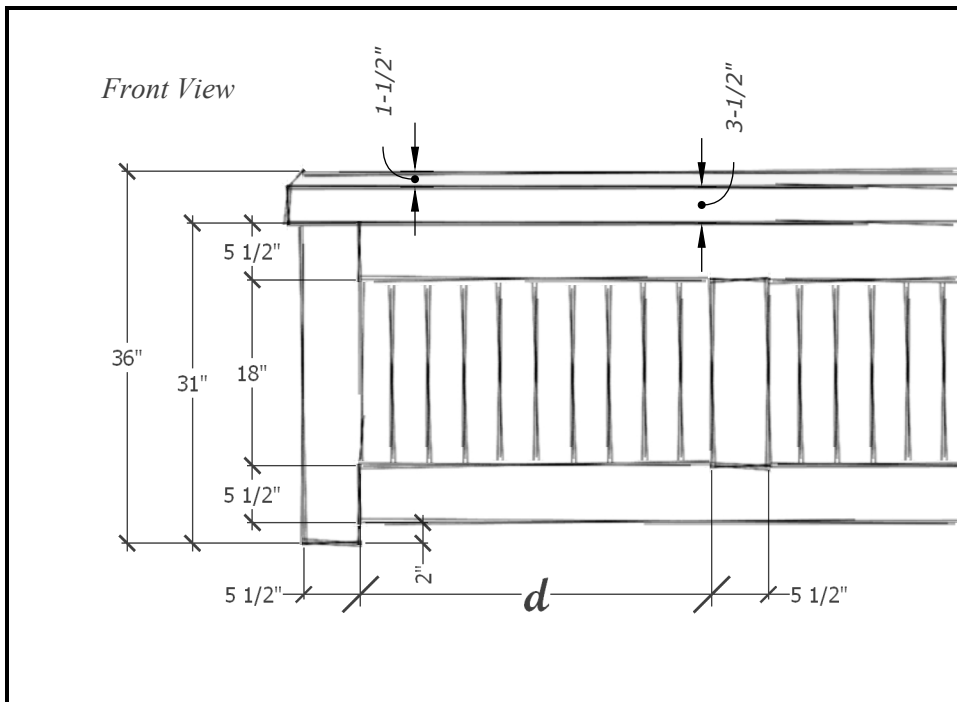
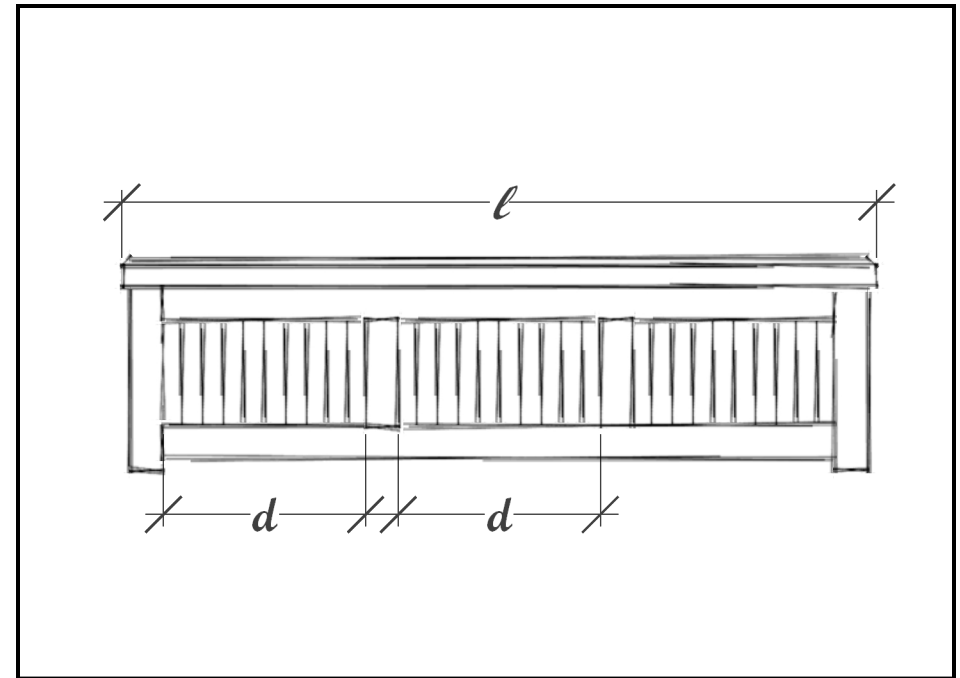
Planters, Trim & Watering







Planter A (D)

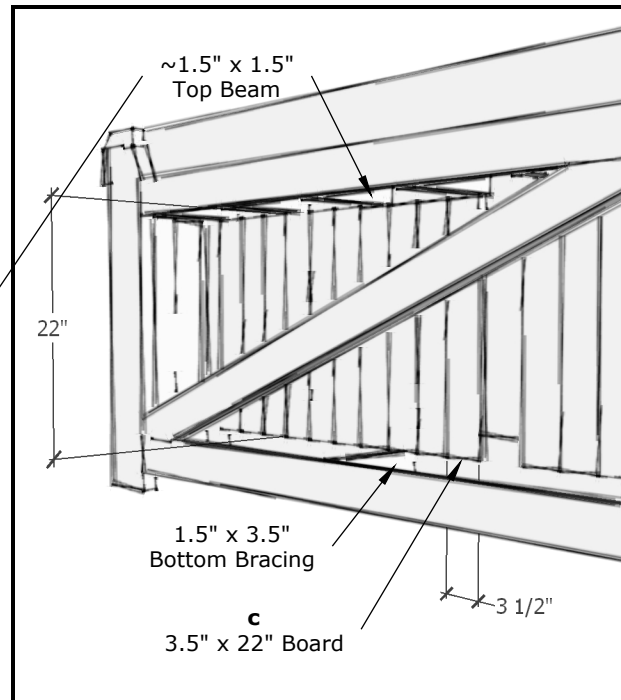
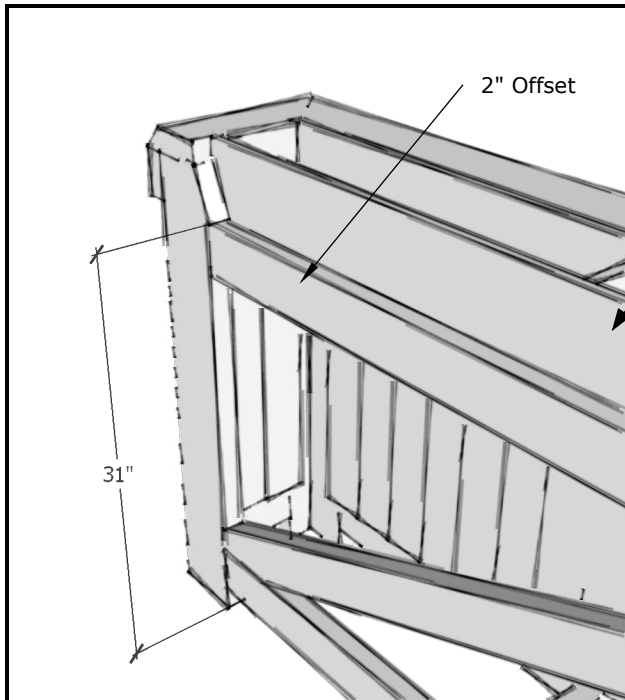
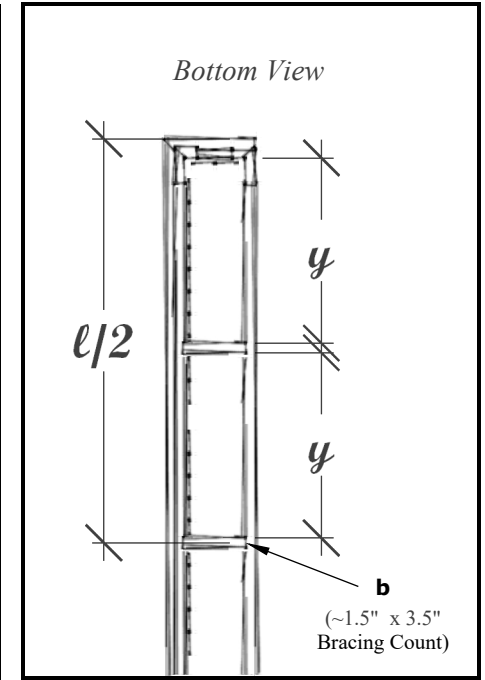
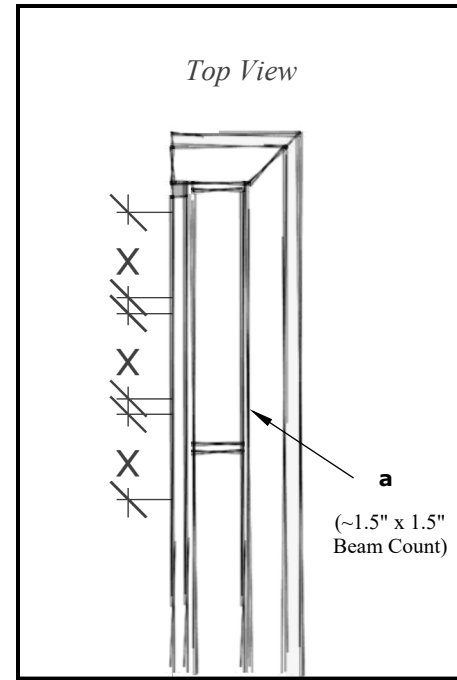
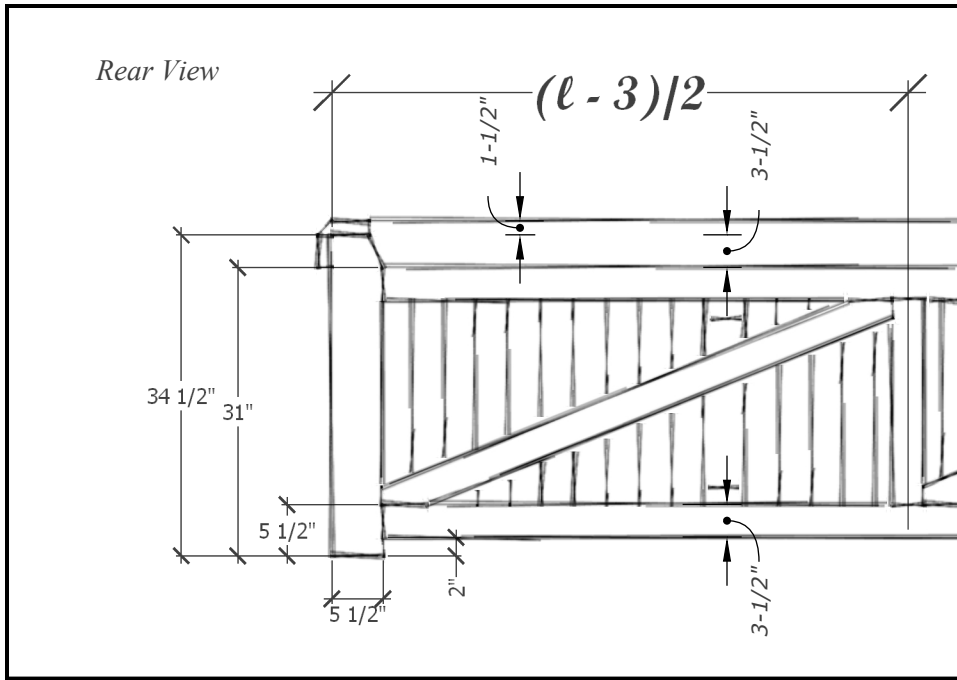


A) Planters A and D are identical

B) The front & side views show geometry that is common to all planters

C) Each planter will be anchored to the concrete block wall

	ℓ (in)	d (in)
Planter A	127	34
Planter B	100	26
Planter C	76	28 1/4
Planter D	127	34

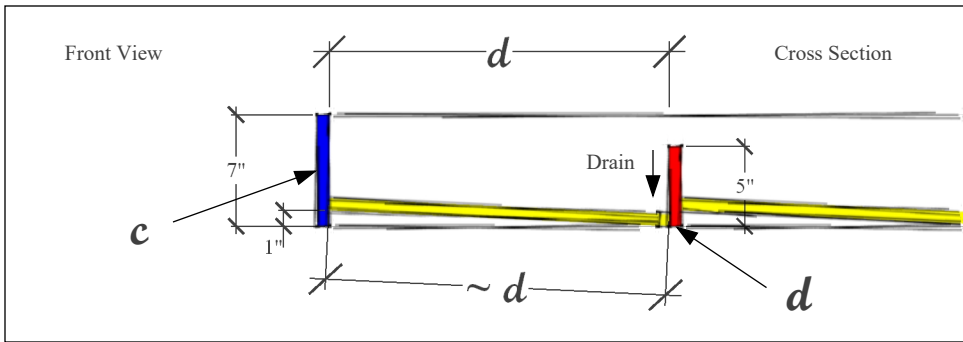
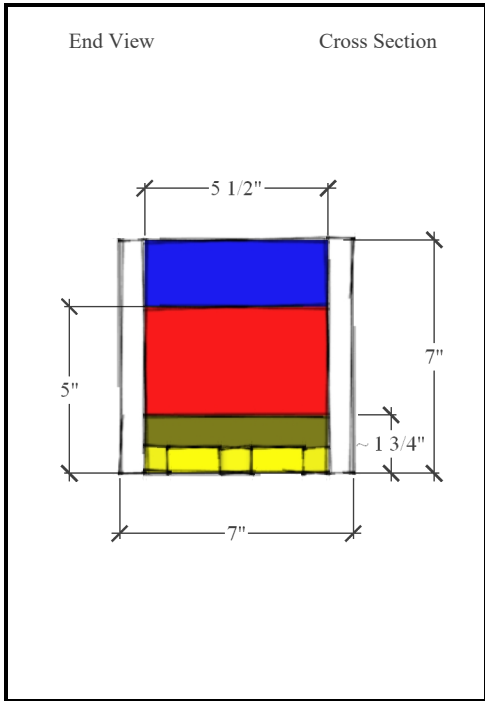
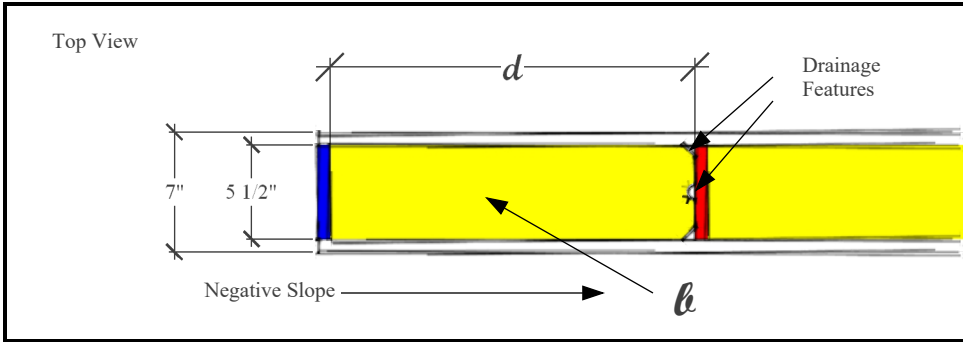
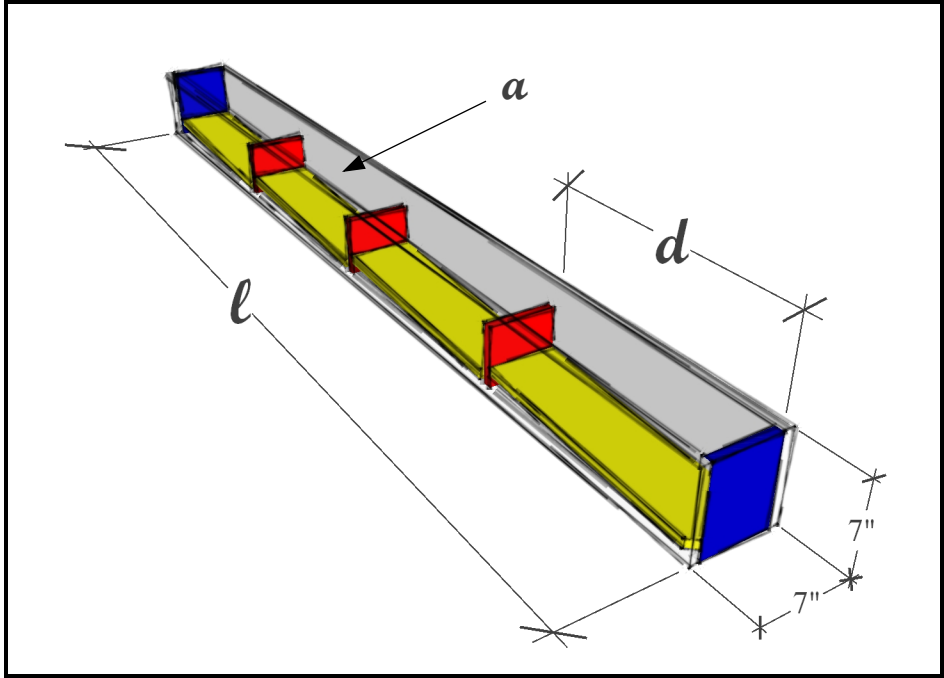
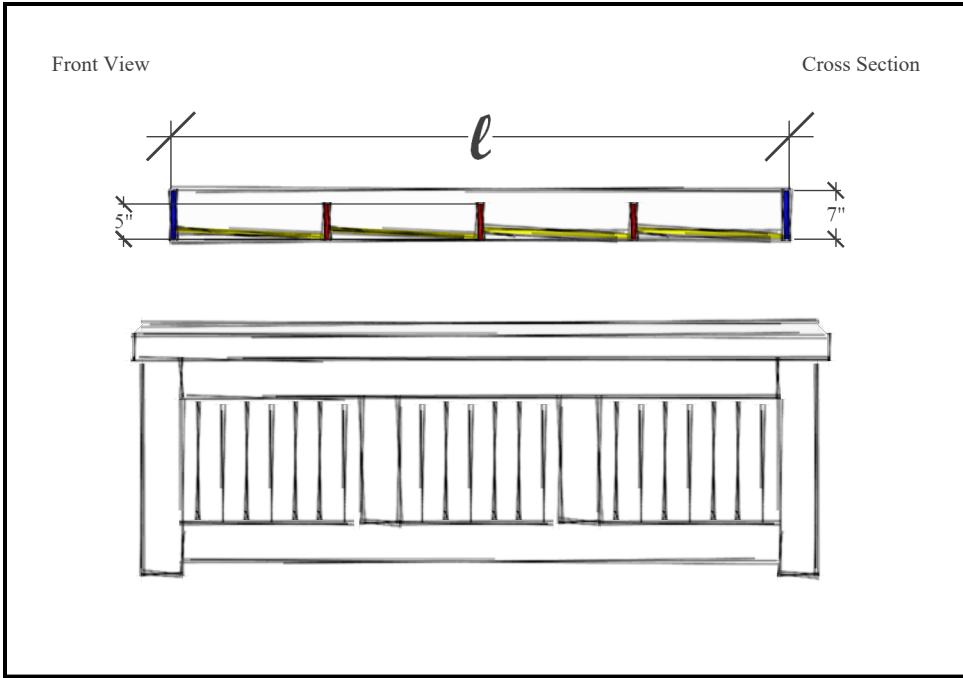


A) **a** is the number of $\sim 1.5" \times 1.5"$ top beams required for each planter. **x** is the distances in inches between any two top beams.

B) **b** is the number of $1.5" \times 3.5"$ bottom bracings required for each planter. **y** is the distances in inches between any two bottom bracings.

C) **c** is the total number of $3.5" \times 22"$ boards required to face the front and sides of each planter.

	<i>a</i>	<i>x (in)</i>	<i>b</i>	<i>y (in)</i>	<i>c</i>
Planter A	11	$9\ 3/8$	3	$29\ 1/8$	34
Planter B	8	$10\ 5/16$	3	$22\ 1/2$	28
Planter C	6	$10\ 1/4$	1	$34\ 1/4$	22
Planter D	11	$9\ 3/8$	3	$28\ 1/8$	34



	ℓ (in)	d (in)
Large (2)	116	28 1/8
Medium (1)	89	21 1/4

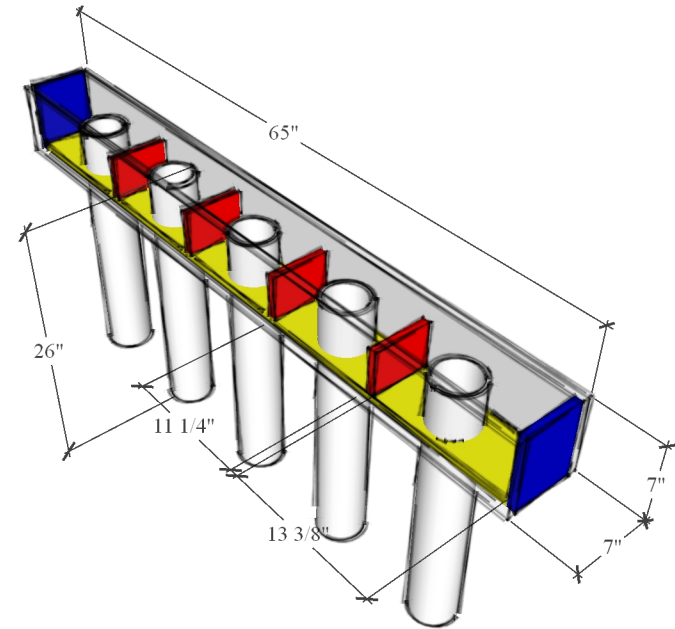
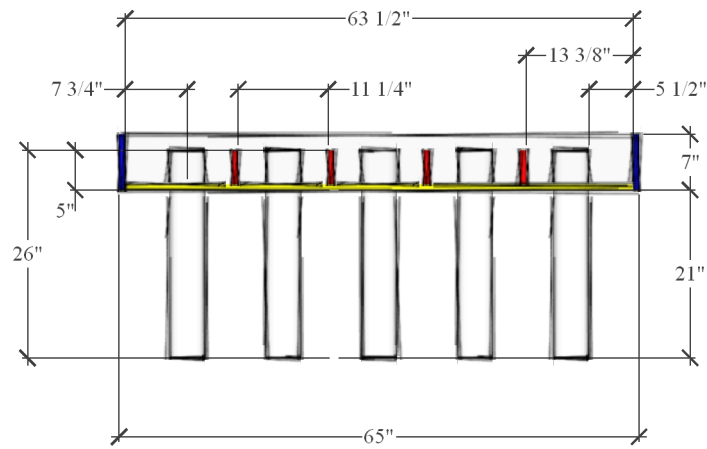
1. d is the distance between inner surfaces

	Part Size	Count
a	7" x ℓ	6
b	5 1/2" x $\sim d$ "	12
c	5 1/2" x 7"	6
d	5 1/2" x 5"	9

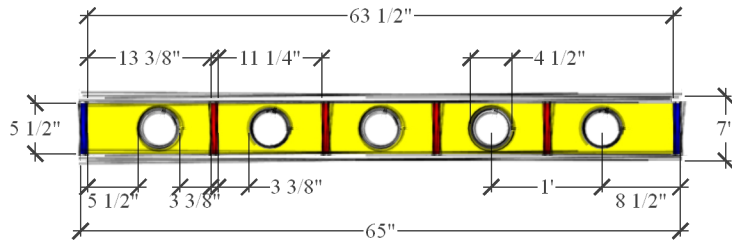
2. All parts needed to complete (2) large planters and (1) medium planter
3. Will incorporate a water resistant liner

Front View

Cross Section

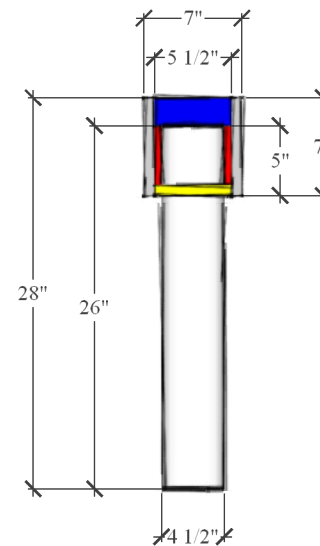


Top View

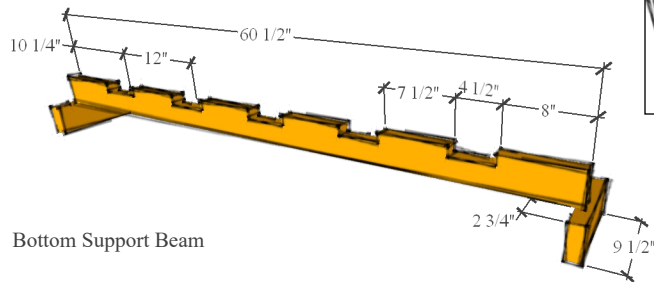


End View

Cross Section



1. Insert for the smallest planter
2. (5) 4" PVC cylinders for tomatoes
3. 4" PVC has an outer diameter 4.5"
4. The yellow board will include holes for proper drainage as will the PVC
5. Will incorporate a water resistant liner



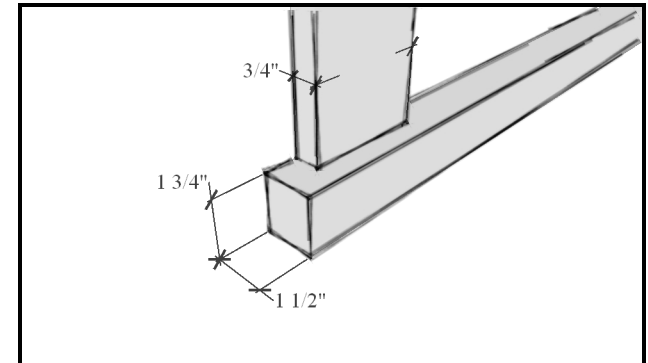
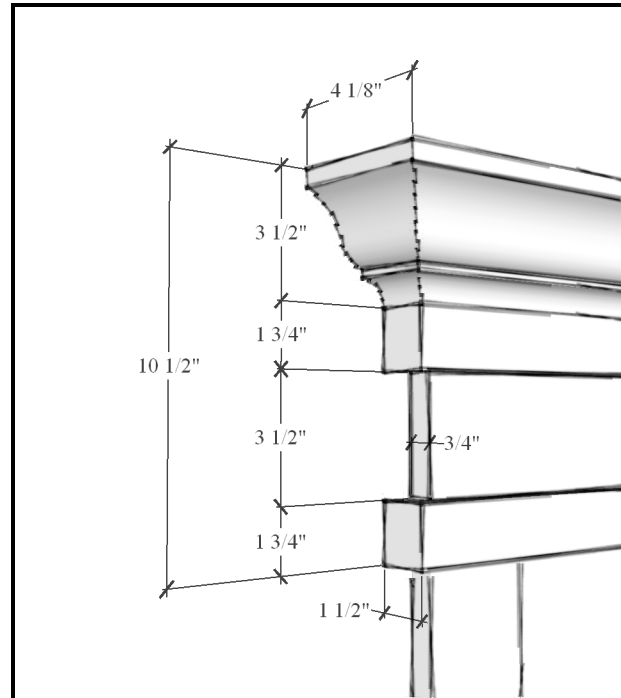
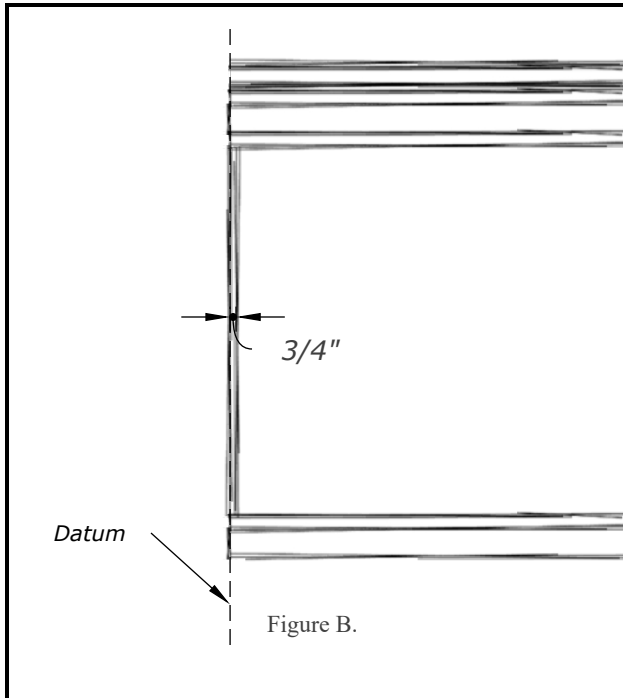
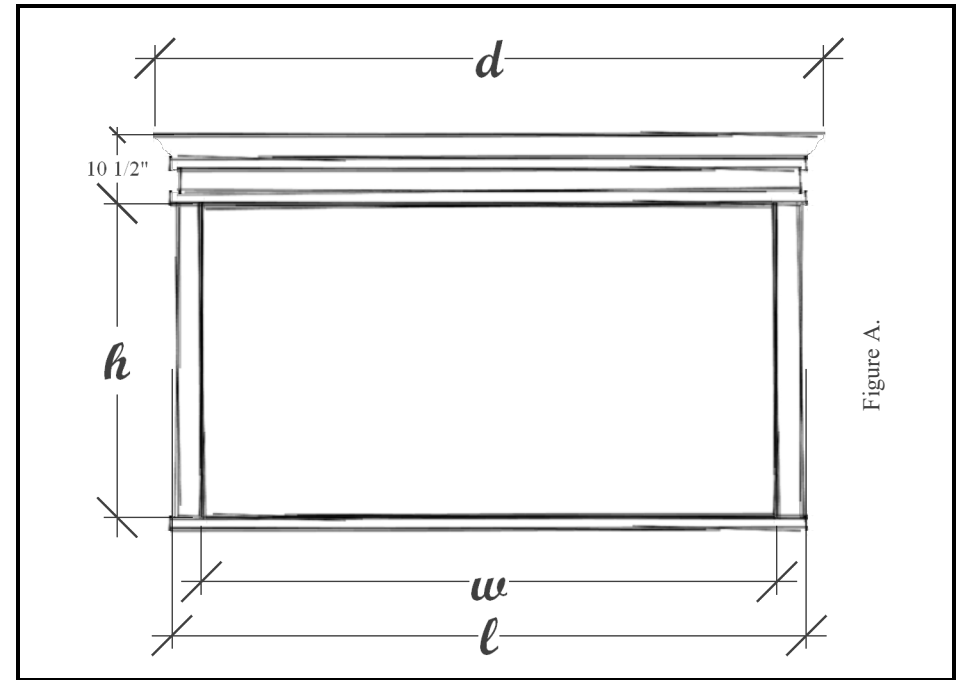
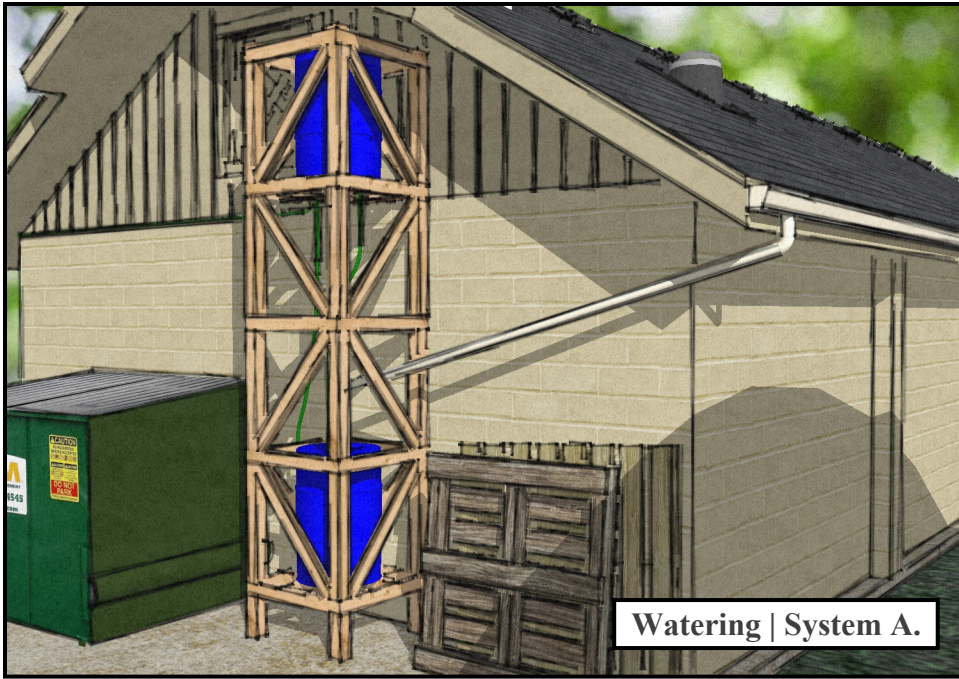


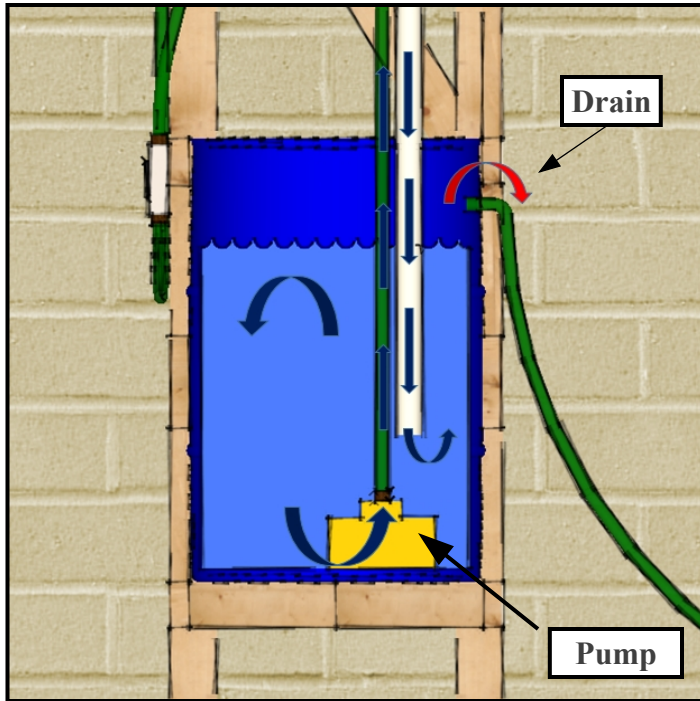
Figure A - east facing medium & small windows, over-head & east facing door

Figure B - south facing window, d & l measured from left hand datum

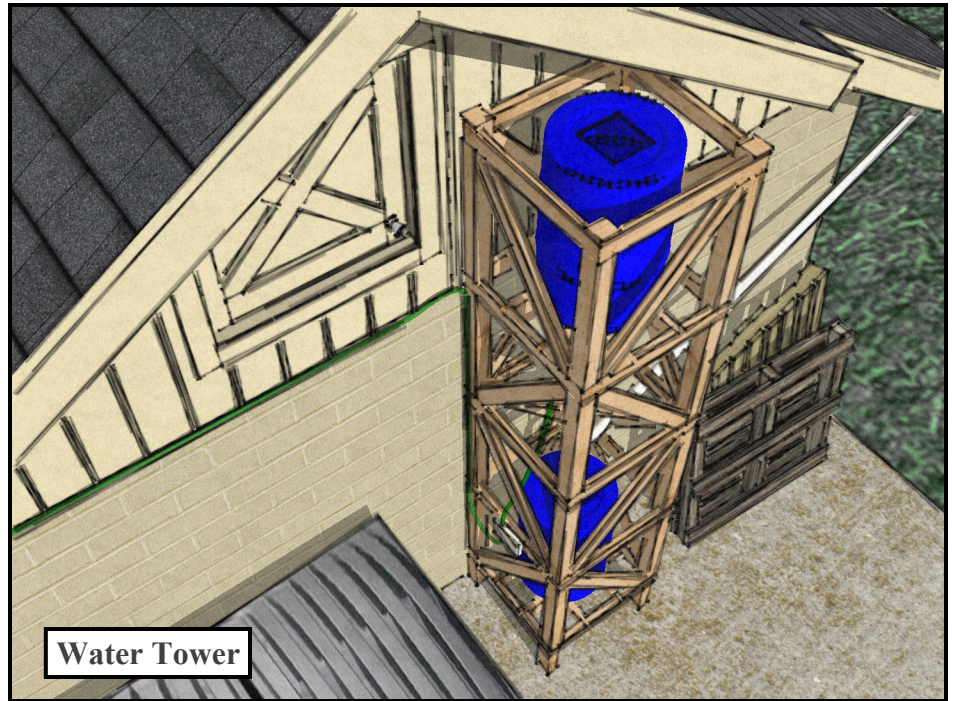
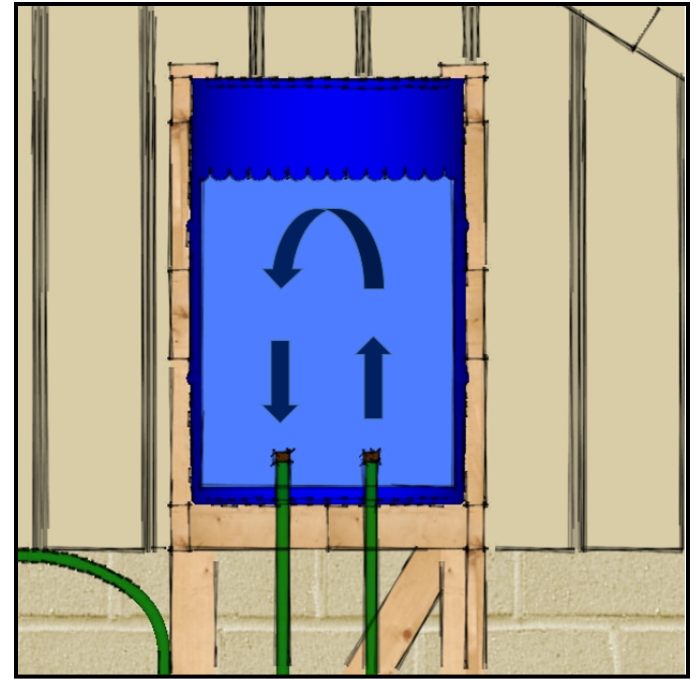
	h (in)	w (in)	l (in)	d (in)
Small Window	48	64	73	78 1/4
Medium Window	48	88	97	102 1/4
Large Window	46 1/2	127	128 1/2	132 1/8
Over-head Door	89 1/2	96	105	110 1/4
East-Facing Door	84	40	49	54 1/4

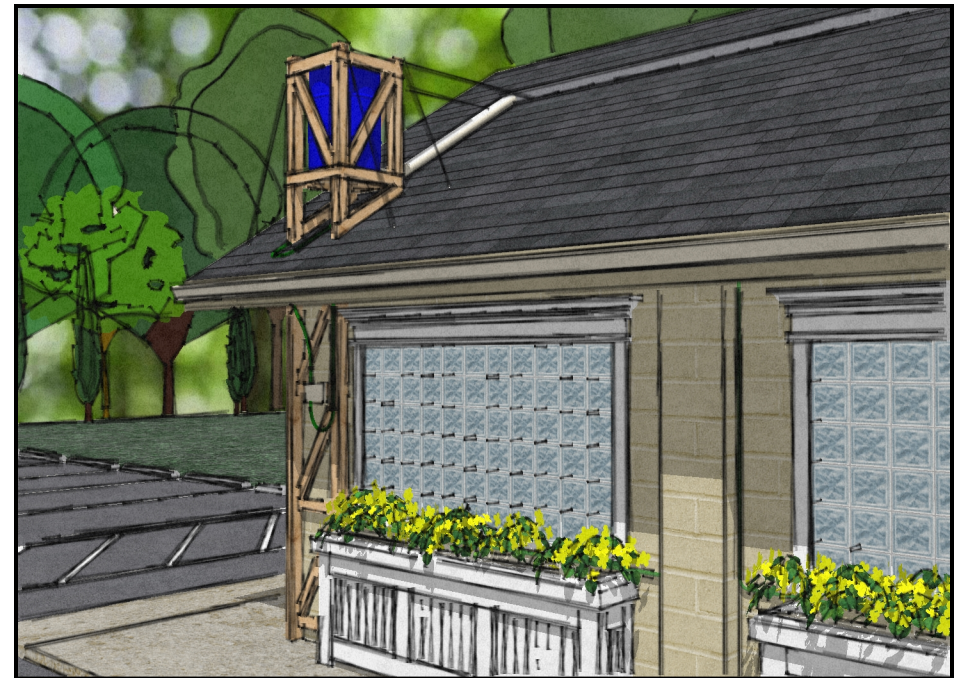
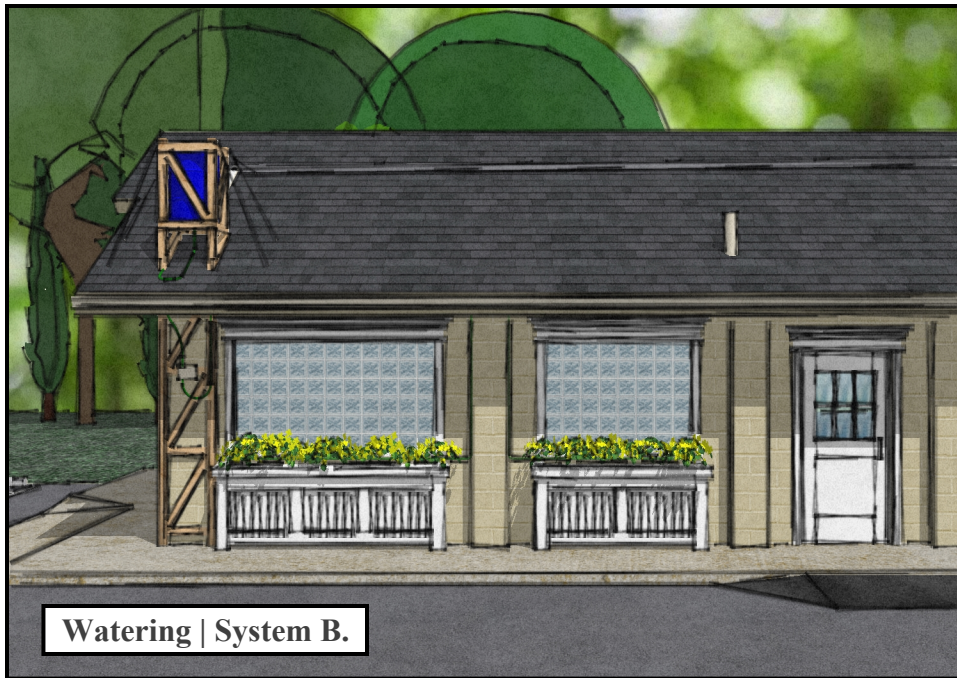


Bottom Barrel



Top Barrel





Conceptual Automatic Watering Systems

Watering | System A.

The Water Tower

- A) Rain water is gathered from the west side of the roof - currently there is no gutter on that side
- B) Downspout directs water into the lower barrel
- C) Submerged pump fills the upper barrel - electrical access is currently unavailable in the target location
- D) Float switches control the pump - the pump only runs when desired

Watering | System B.

The Passive System

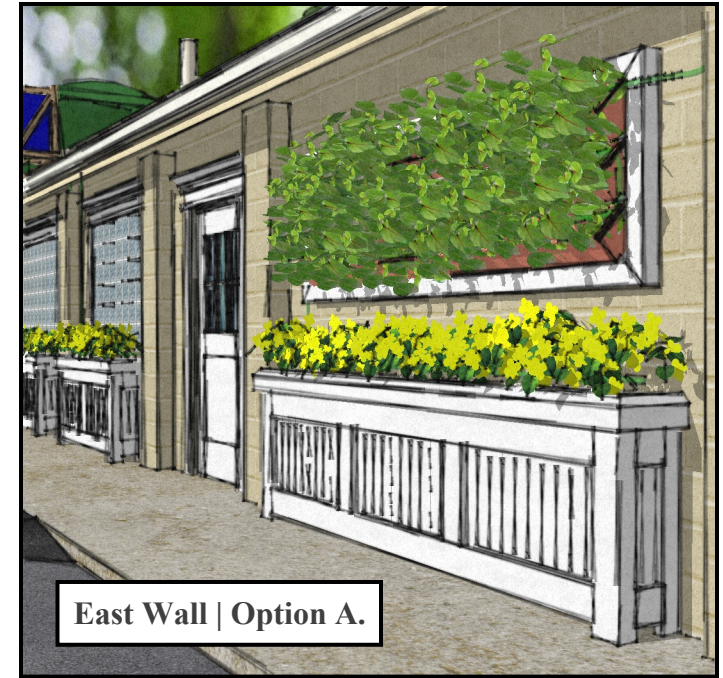
- A) Flow is completely passive, no pump required
- B) Visibility adds to the Farmstand's green aesthetics & ethics
- C) Roof modification may not be permissible or desirable



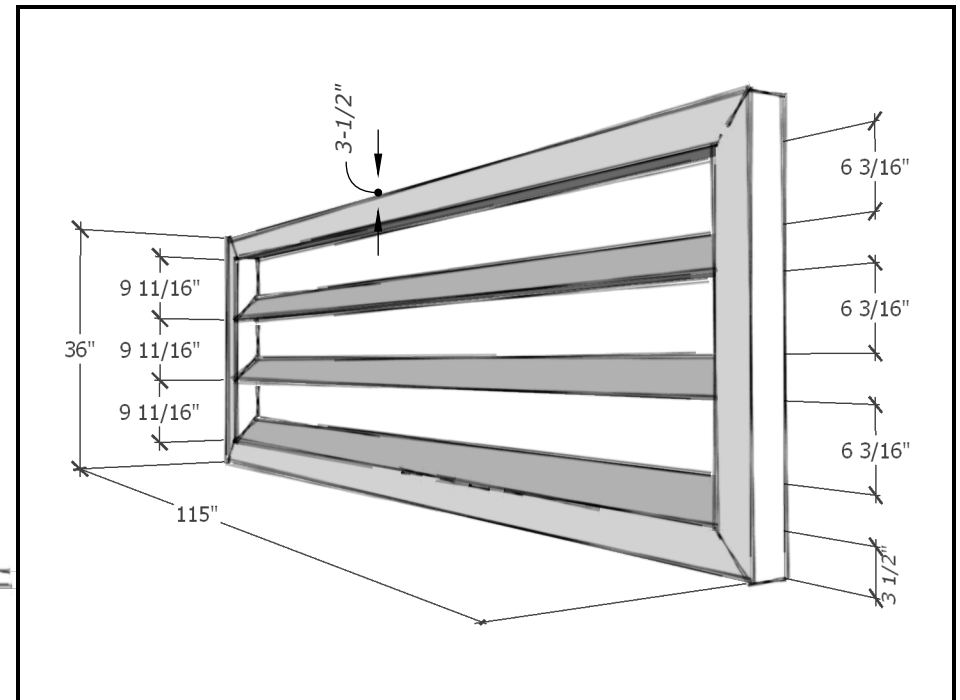
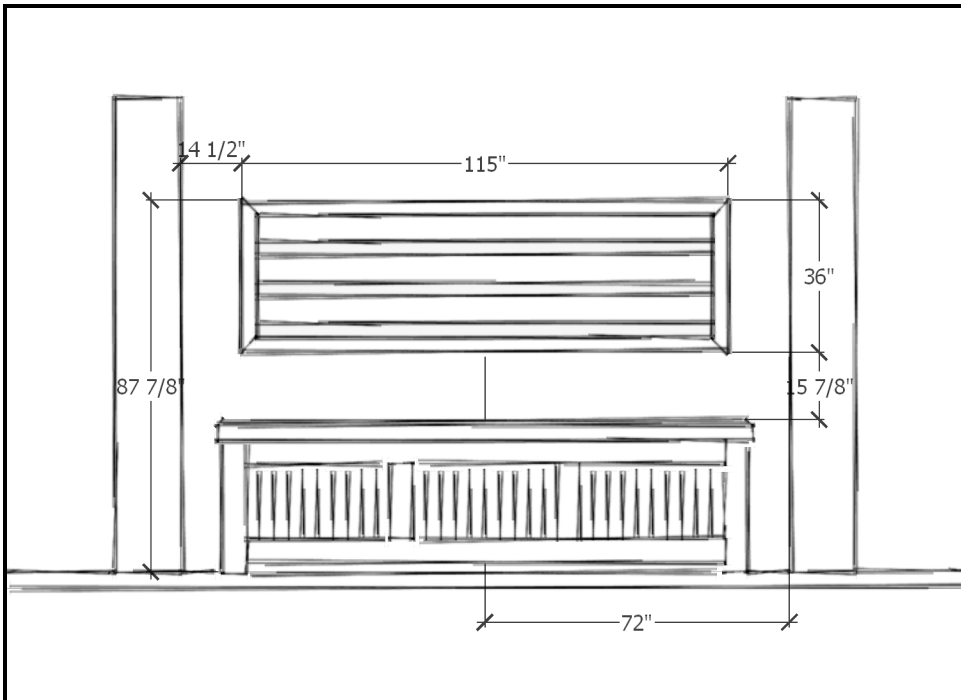


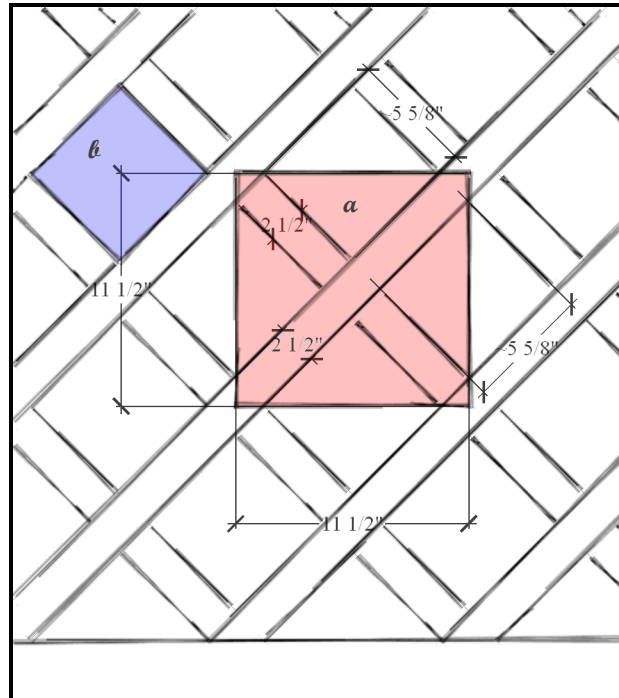
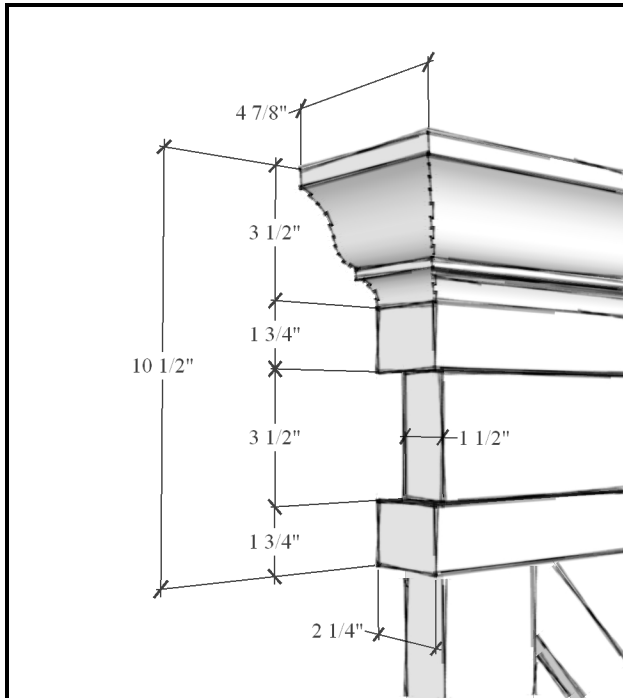
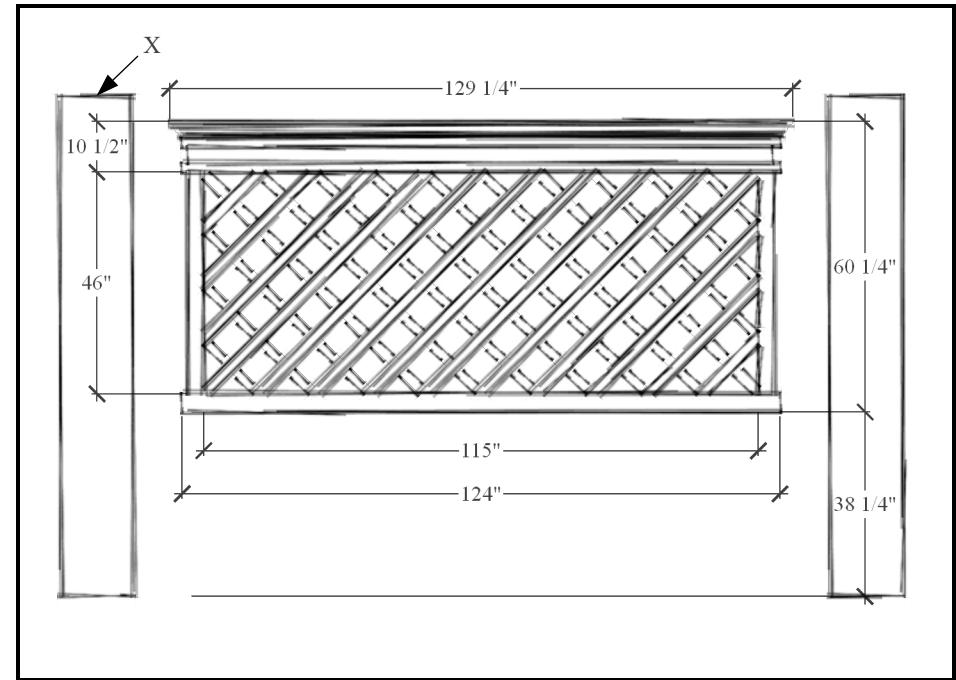
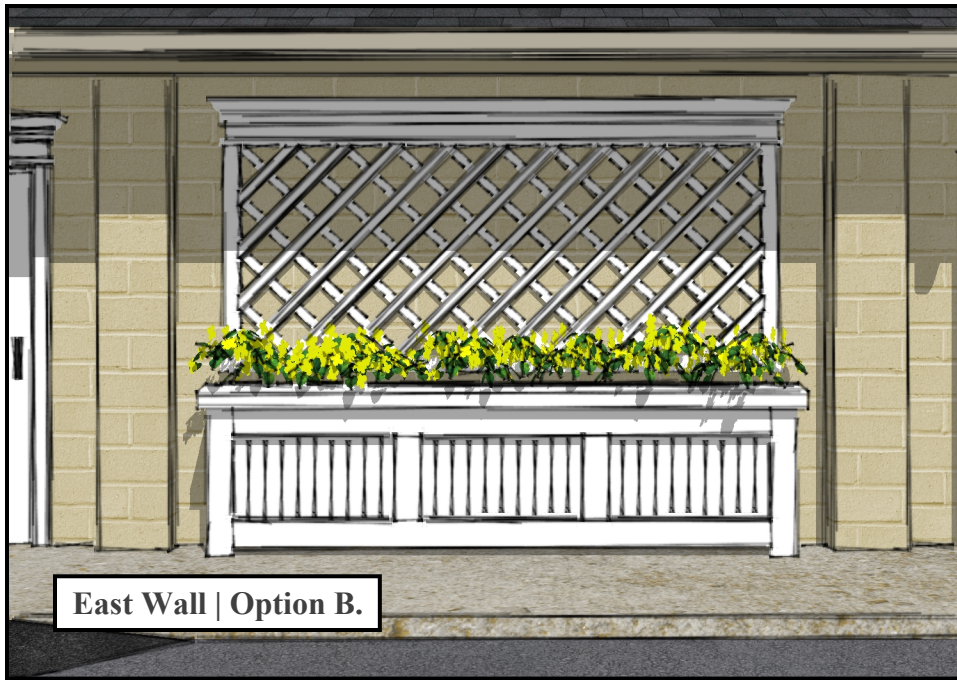
East Wall | Option A. Hanging Garden

- A) The outer frame will be made of 4" x 4"s
- B) The plastic terra-cotta planters will be attached to beams set at 45 degrees from vertical
- C) The overall height and length will not. Any difference from the design shown will relate to the attachment and support of the terra cotta window boxes.



East Wall | Option A.





East Wall | Option B.

Trellis Garden

- (1) Trellis slats as shown are 3/4" x 2 1/2" wide
- (2) **a** squares are 11 1/2" x 11 1/2"
- (3) **b** squares are ~5 5/8" x ~5 5/8"
- (4) The trellis is 10 **a** squares wide & 4 **a** squares tall
- (5) Flood light will be moved and remounted on pillar **X**