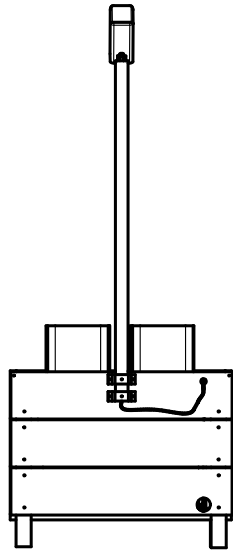
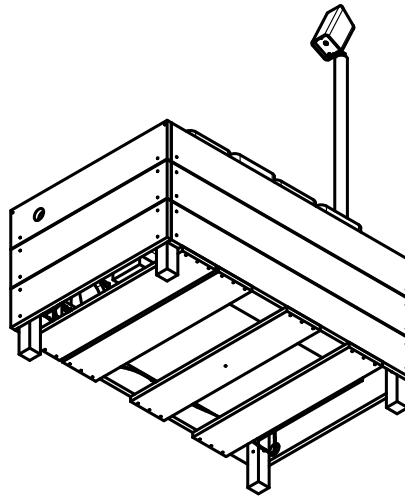


Growbot

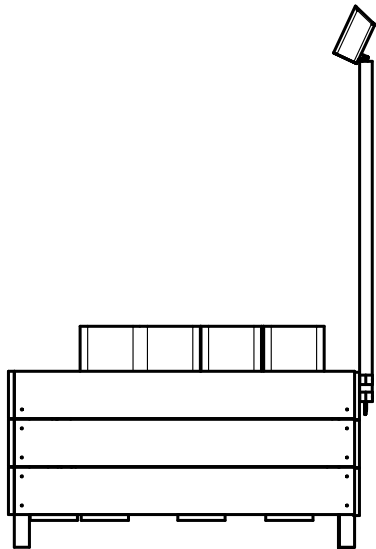
This is version 1 drawings we are still refining based on your feedback. Please email support@mygrowbot.com for support or suggestions.



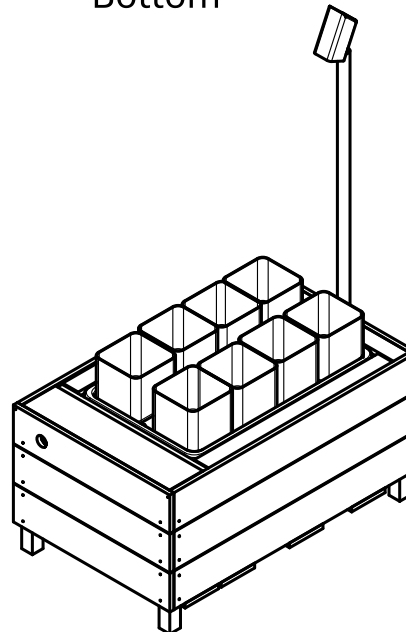
Back



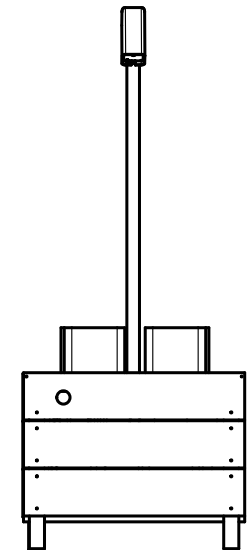
Bottom



Side



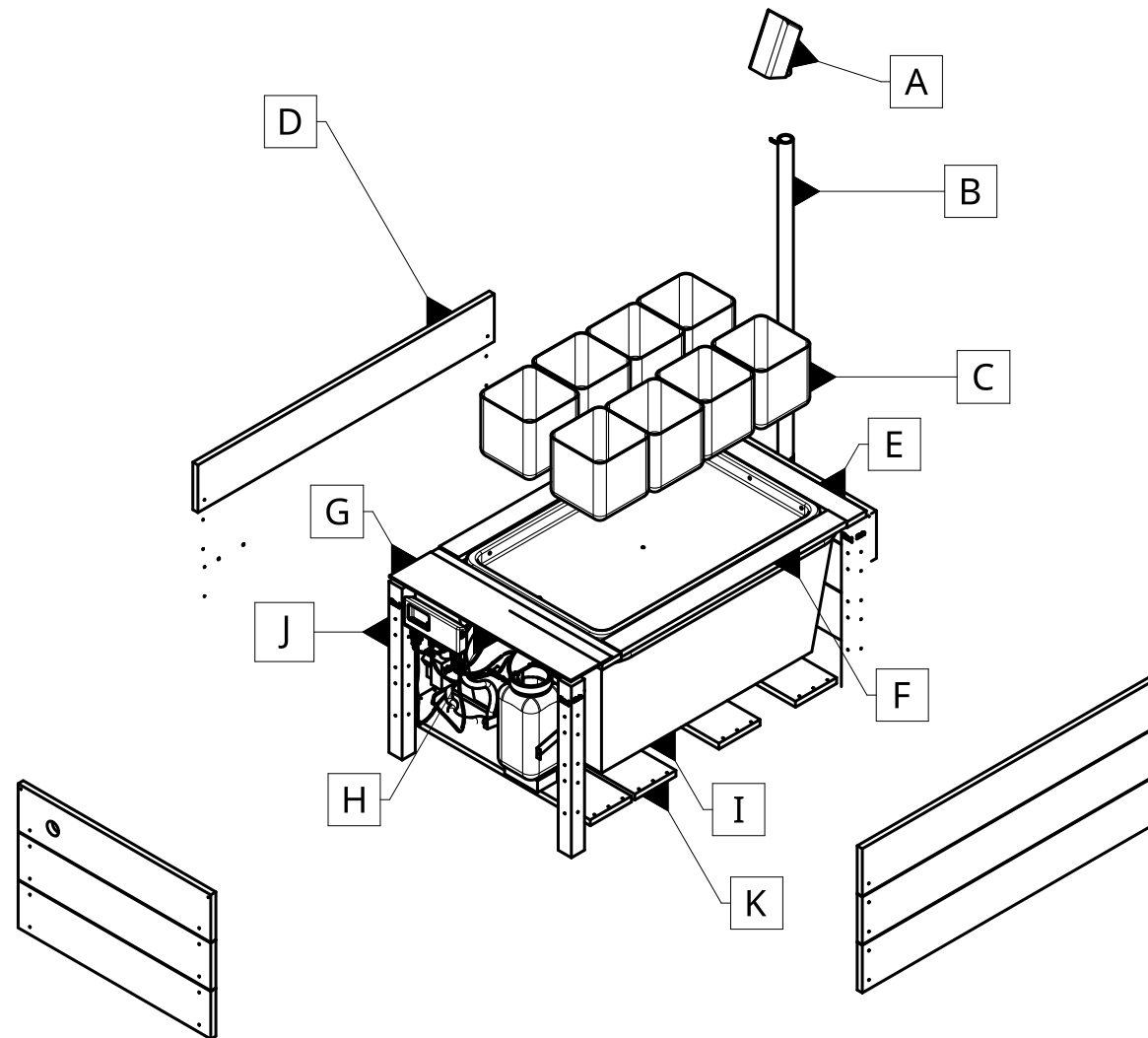
Top



Front

GrowBot

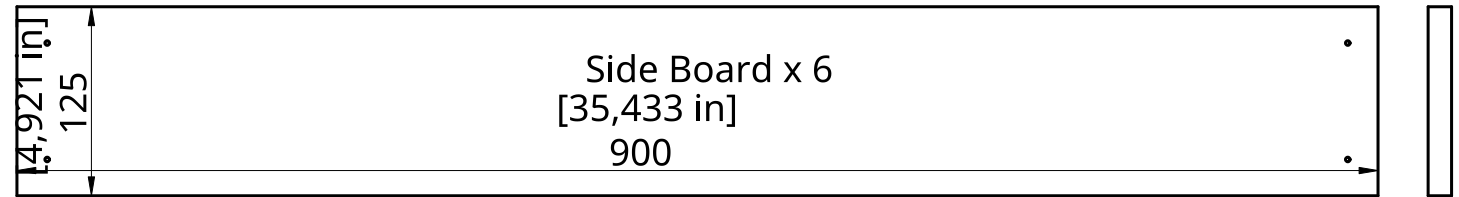
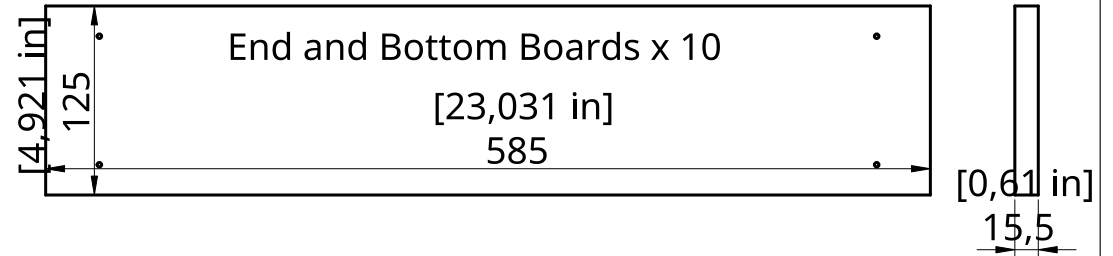
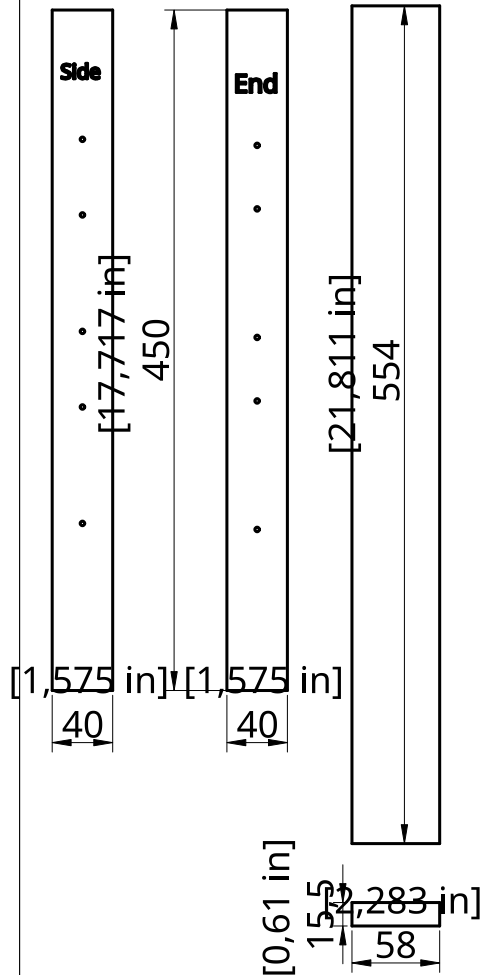
- A Smart Camera
- B Camera Pole
- C GrowBag
- D Side Board
- E Top End Board
- F Top Side Board
- G Solar Panel
- H Controller
- I Water Tank
- J Leg
- K Bottom Board



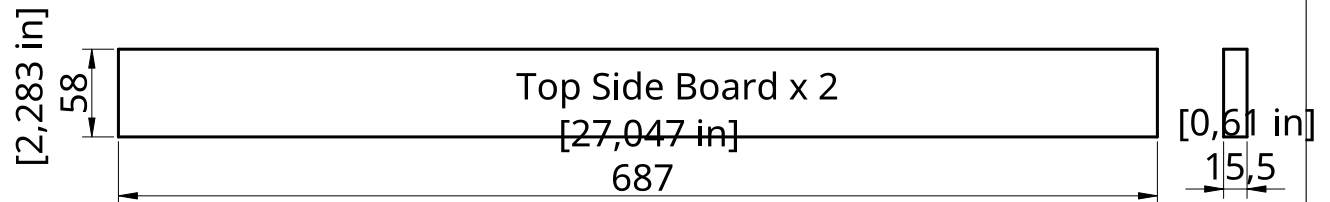
Leg x 4

Top End Board x 2

GrowBot

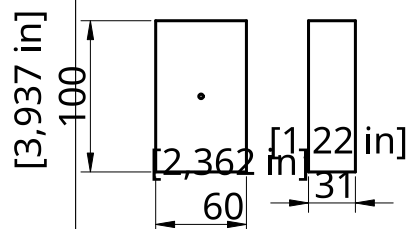


NOTE: Dimensions should be adjusted to based on container dimensions and wood dimensions. Legs and Jar Stand are made from pest and rot resistant wood. Side, End and Bottom Boards are made from cedar or another pest and rot resistant wood. Pre-drilling screw holes is not recommended because of the variance in thickness of wood and variance in water tank size that will affect all measurements. These dimensions are for a 27 gallon Greenmade yellow and black container from Costco as of June 2020.



Jar Stand x 1

You will also need
900mm of 1in PVC pipe.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS ANGULAR = ± ° SURFACE FINISH DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS FIRST ANGLE PROJECTION	NAME	SIGNATURE	DATE	TITLE	
	DRAWN	JAMES BRAKE	2020-06-21		
	CHECKED				
	APPROVED				
MATERIAL	FINISH		SIZE A4	DWG NO.	REV.
SCALE 1:5		WEIGHT		SHEET 3 of 12	

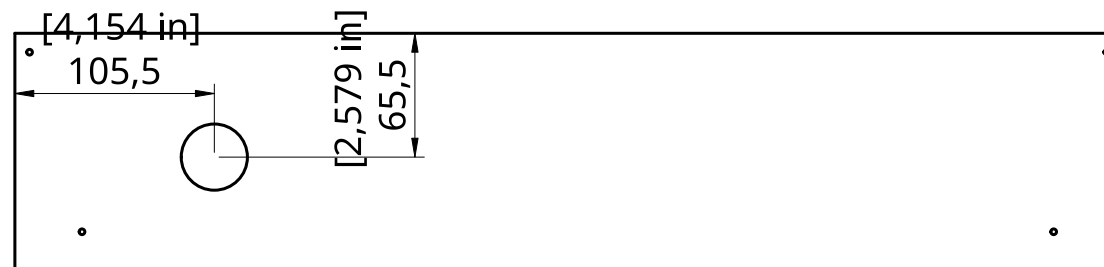
Adjust the location and size of the hole as needed to accommodate your frame and needs.

Control Board Lights

Yellow - solar power is on and working

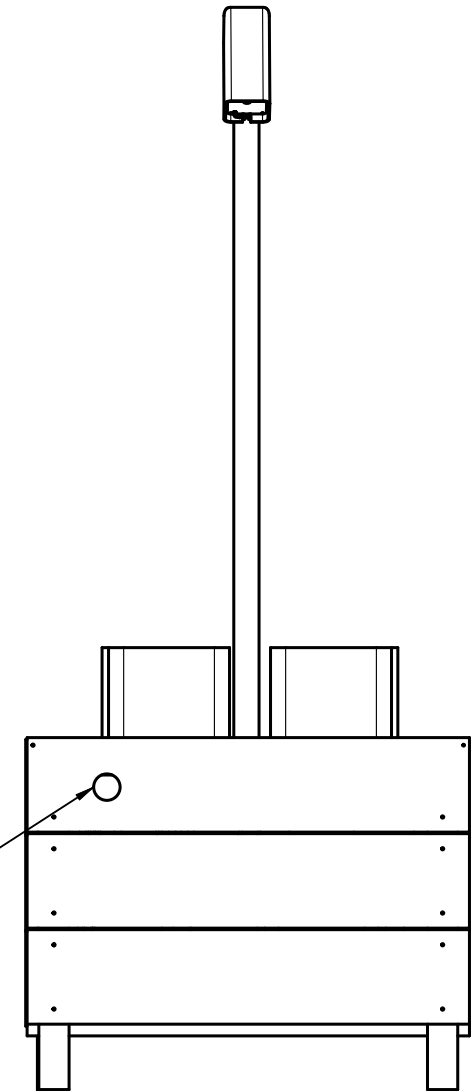
RED - smart camera is on

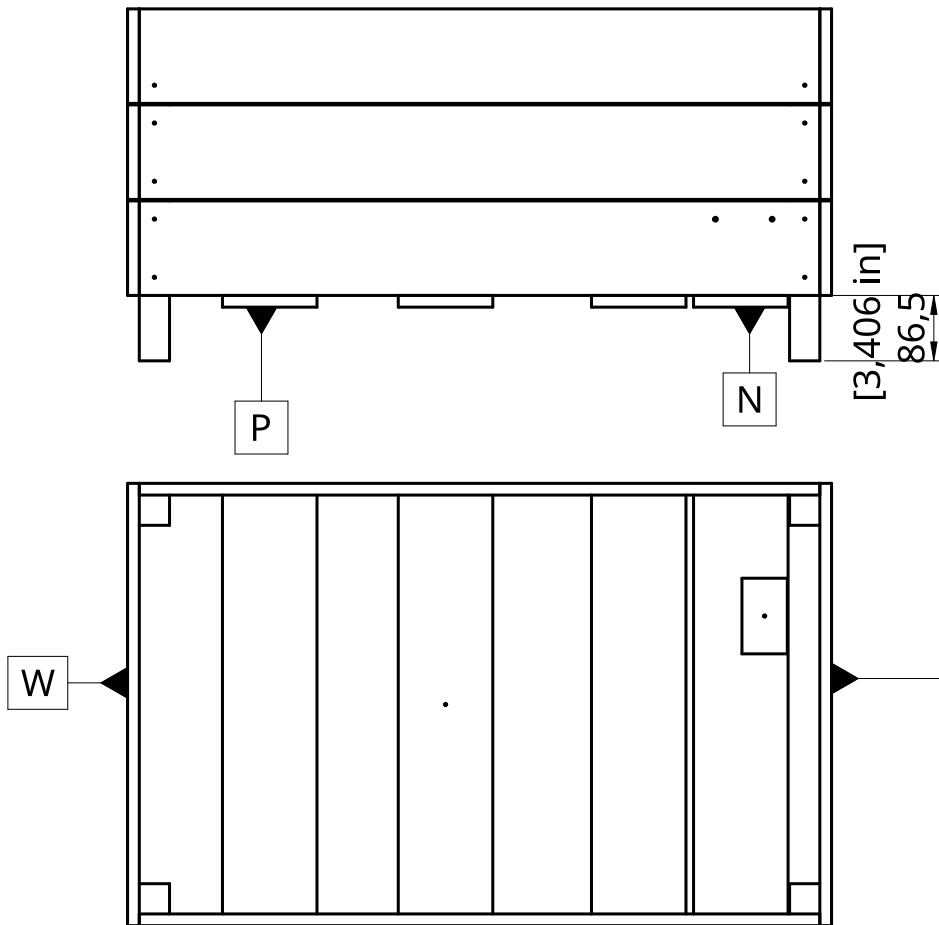
Blinking Green - growbot is sleeping



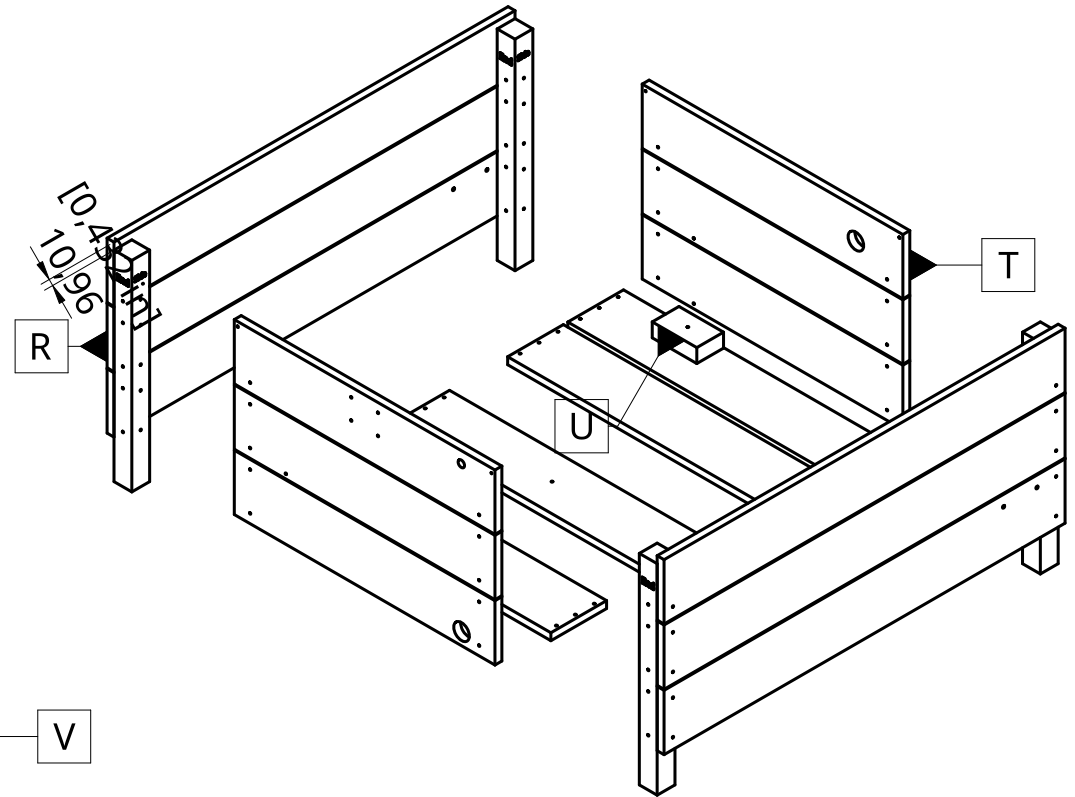
1:4

Allows you to see the control board lights.





V solar panel end
W smart camera end

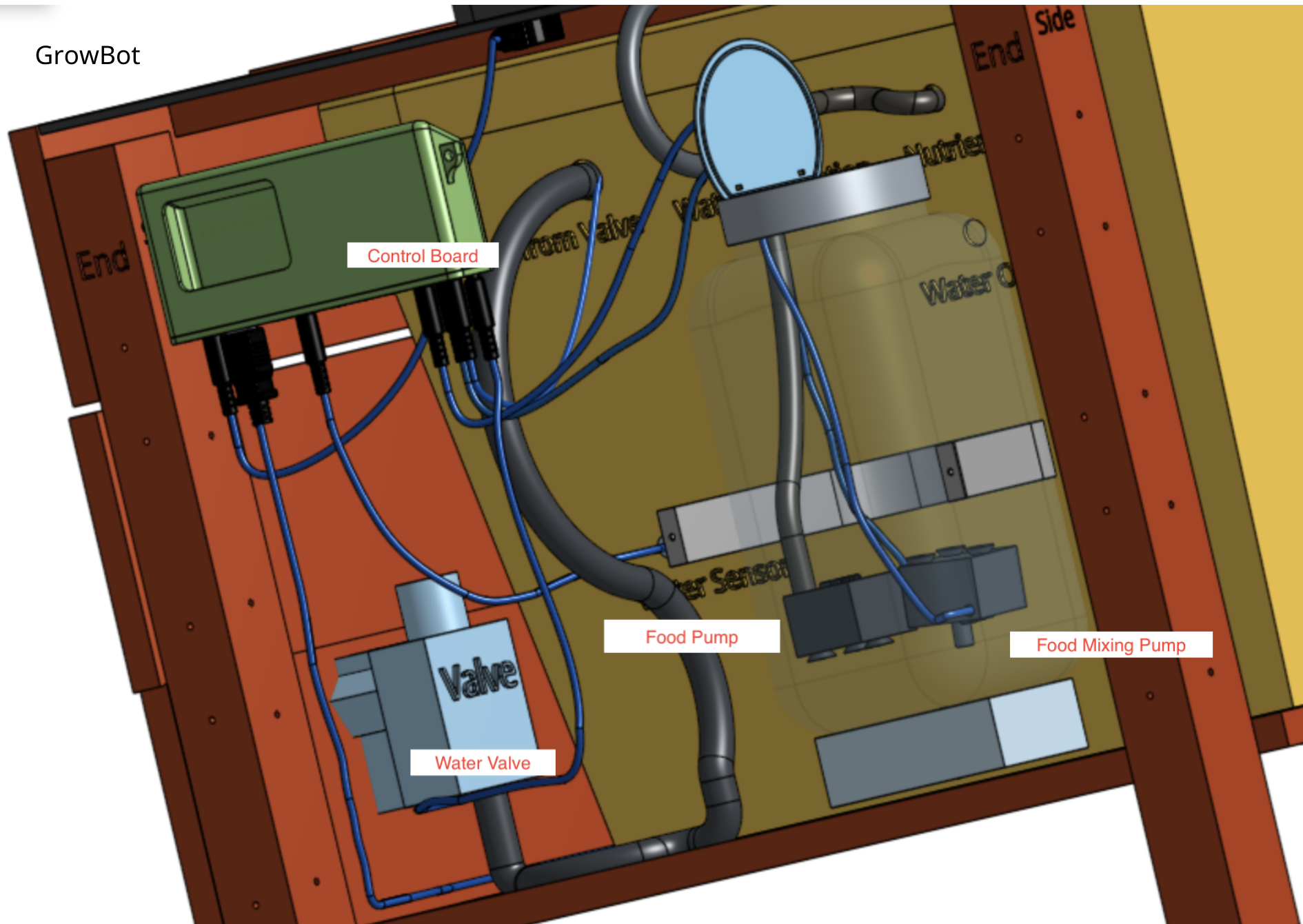


1:12

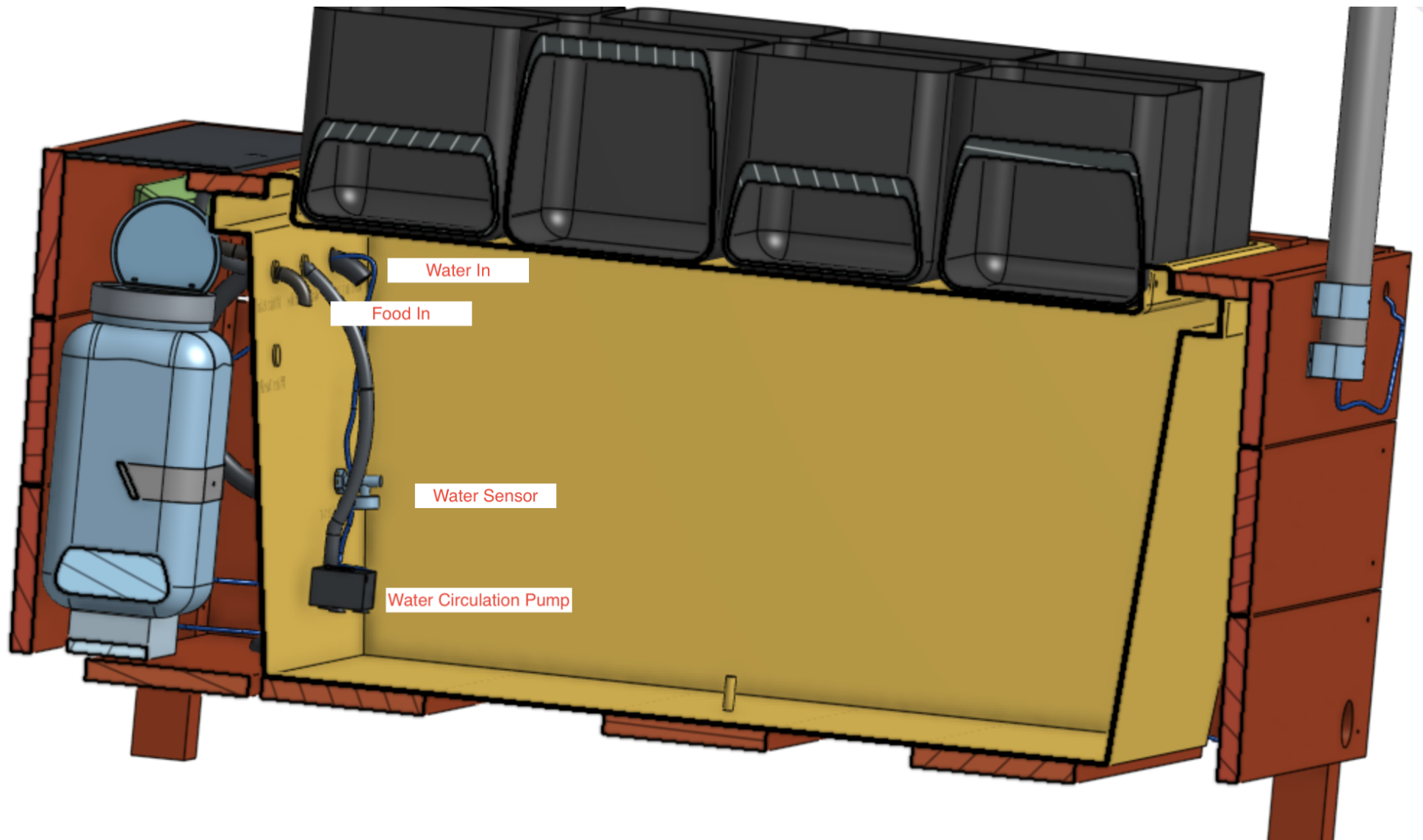
R Attach side boards to legs first then attach **T** end boards and finally **P** to **N** bottom boards.

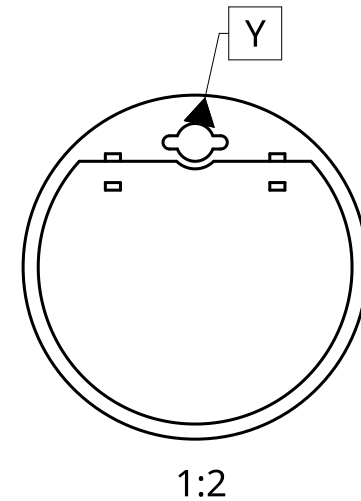
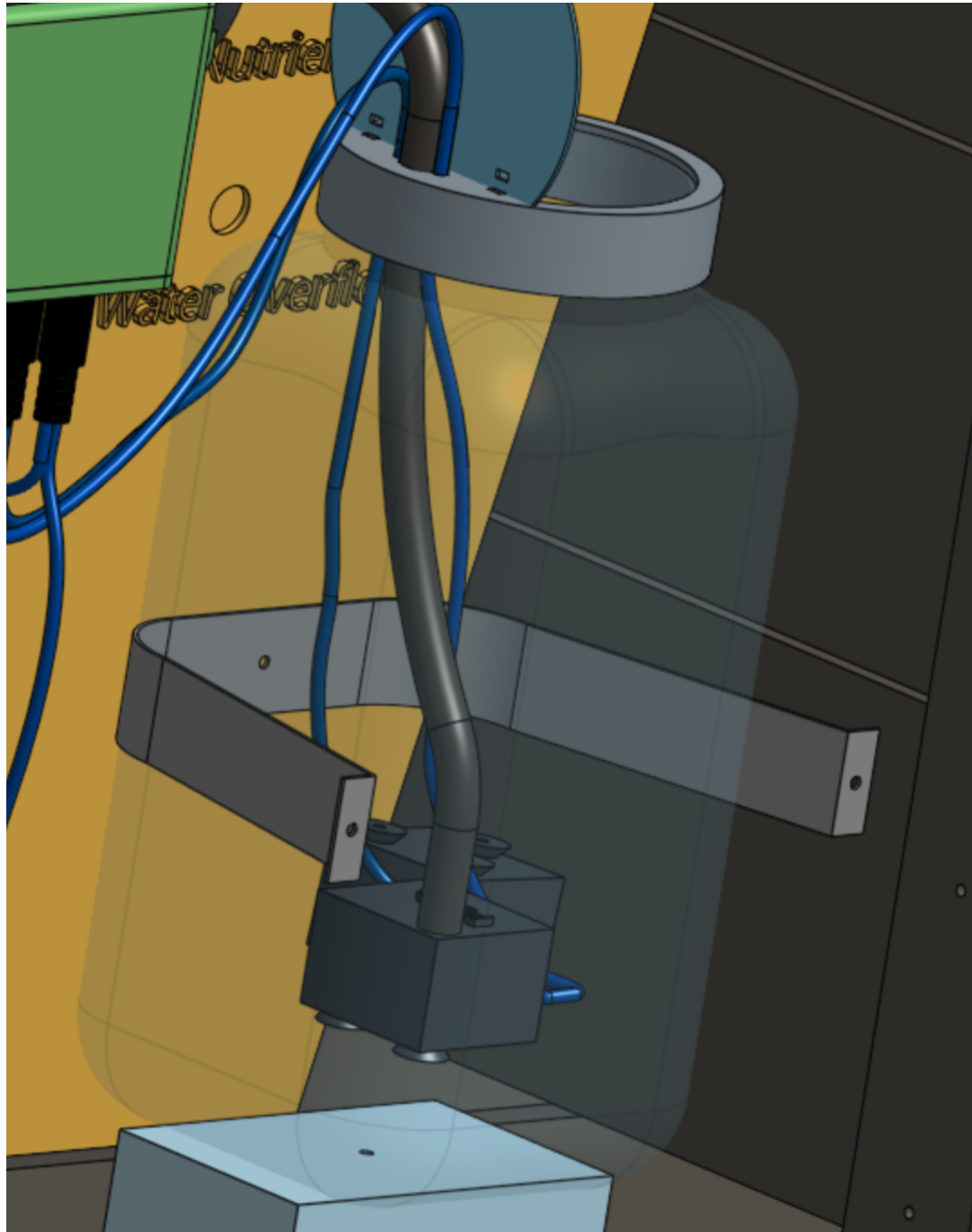
We build the boxes upside down and use the water tank to place the bottom tank support boards. The **N** jar board butts up against the front legs. We recommend to cut all the holes and drill pilot holes for pole straps after we finish screwing the box together.

GrowBot



GrowBot





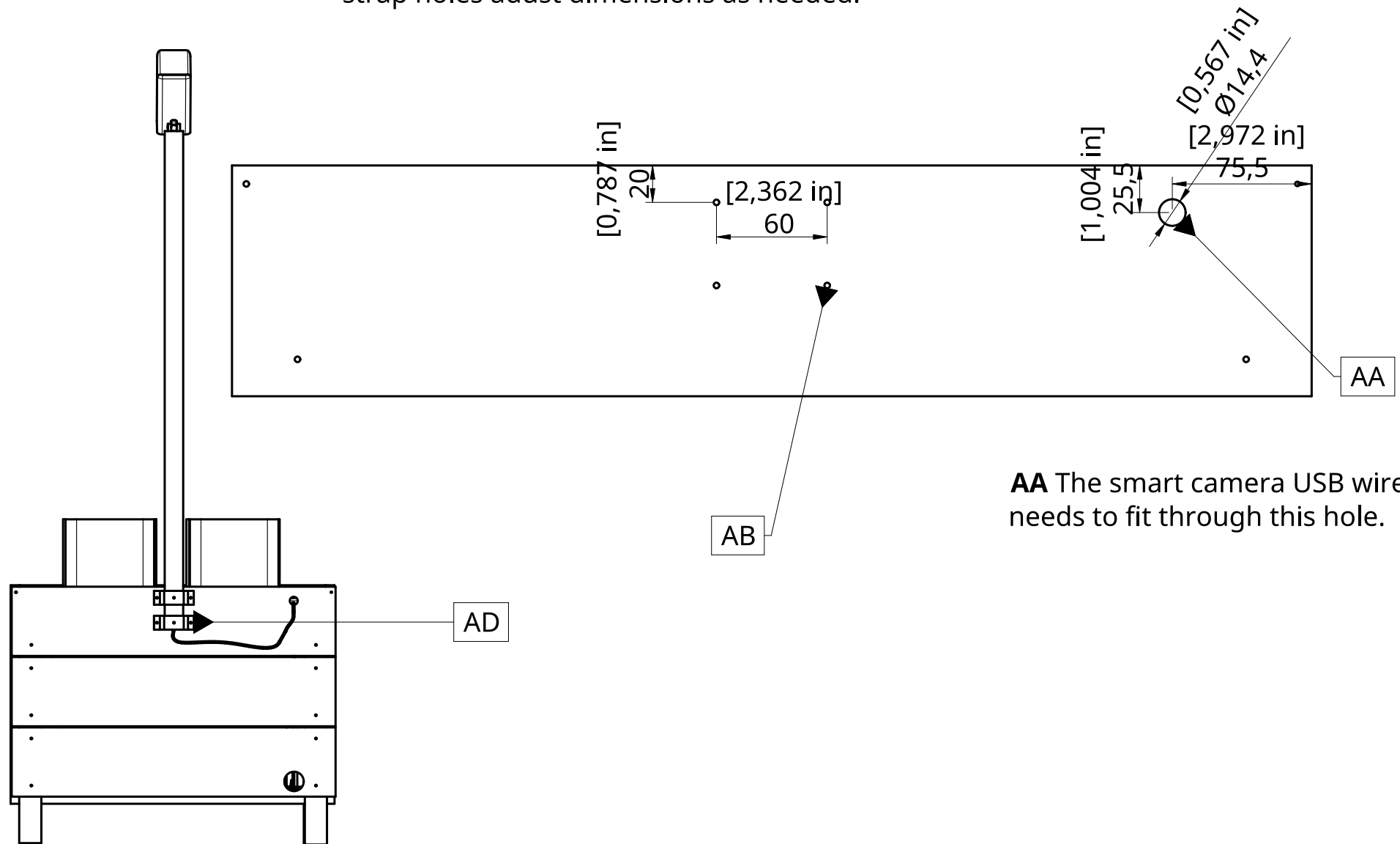
DO NOT REMOVE THE LABELS FROM THE WIRES

Push the plugs of pumps F1 and FC1 through the small hole in the lid Y from the bottom. There are notches on the sides of the small hole that are for the wires.

Leave 10 or 11 inches of wire so the pumps will be dangling about an inch above the bottom.

Push the F1 tube through the small hole in the lid once both wires are in the two notches.

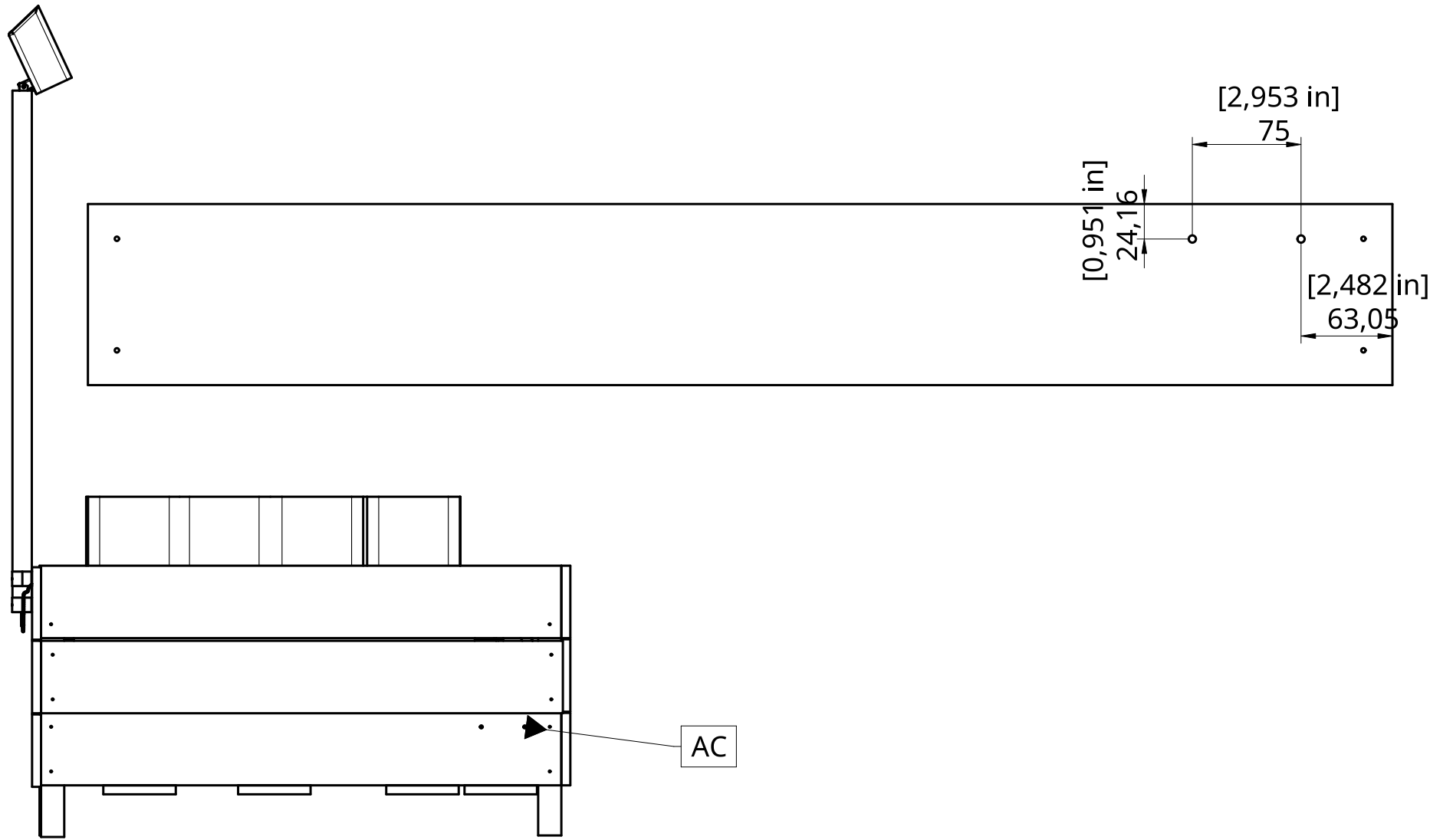
AB Before drilling the pilot holes for the pipe straps
AD that mount the camera pole; measure your pipe
strap holes adust dimensions as needed.



AA The smart camera USB wire
needs to fit through this hole.

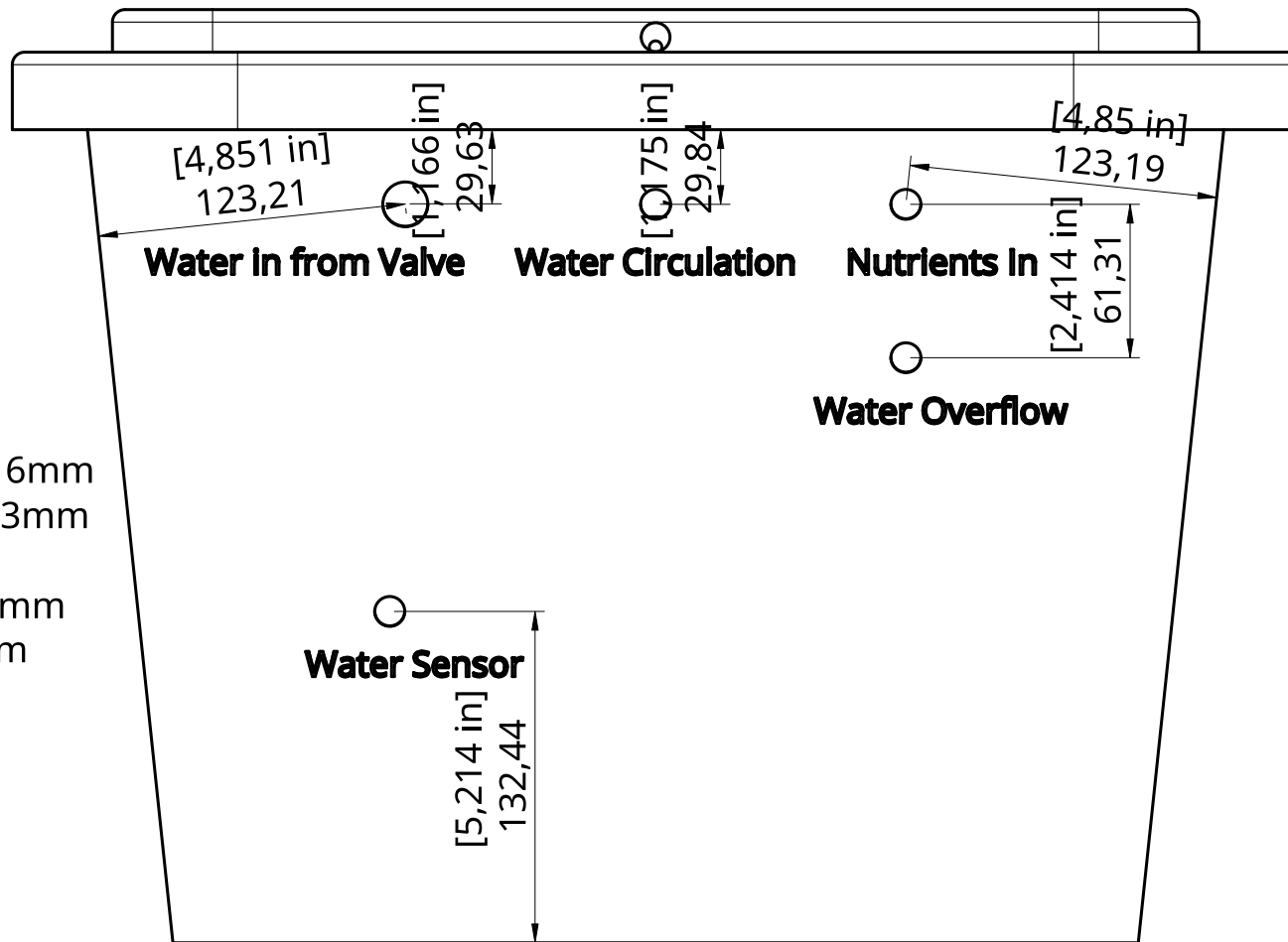
1:10

AC Holes for holding the tie wrap that holds the water valve.



1:10

Holes
Water from Valve 16mm
Water circulation 13mm
Nutrients In 13mm
Water Overflow 13mm
Water Sensor 13mm



Lid Top Drain Holes
12 7mm or 1/4in holes
21mm or $\frac{3}{4}$ in from the
bottom of the lid. Three on
each side of the lid.

M
Water circulation tube hole
12mm.

