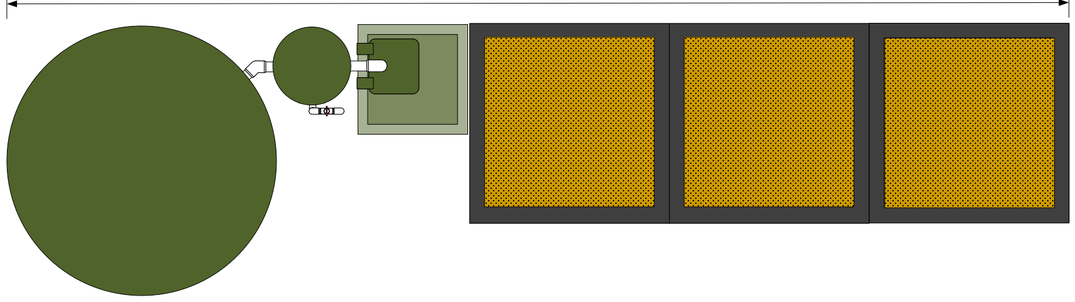
MODULAR AquaBundance AQUAPONIC SYSTEMS

Aquabundance Modular Combinations

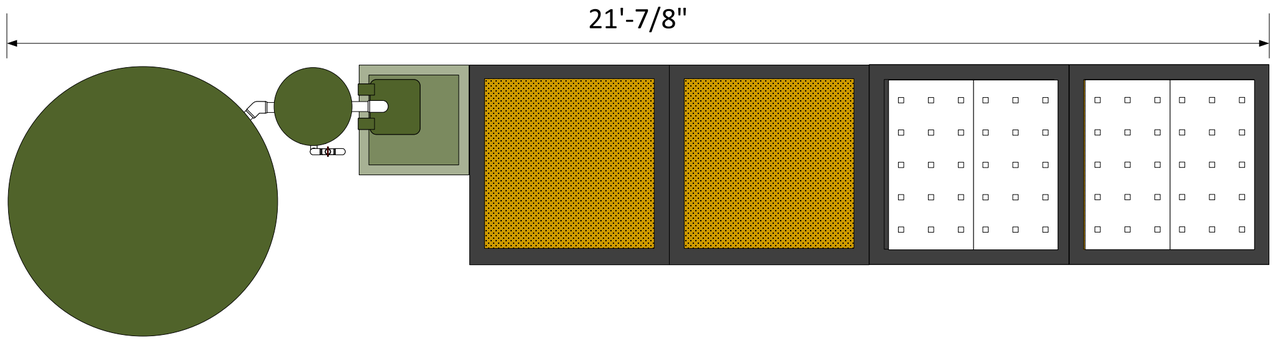
These are just a few examples of possible combinations of media and DWC bed in your Aquabundance. We suggest a minimum of 2 media beds per system to provide good biological surface area for your nitrifying bacteria

General Dimensions
200 Gallon Tank is 54" diameter x 33" depth
300 Tank upgrade is 65" diameter x 33" depth
Grow Bed frame is 41" width and 24" high
Total system length varies with number of grow beds

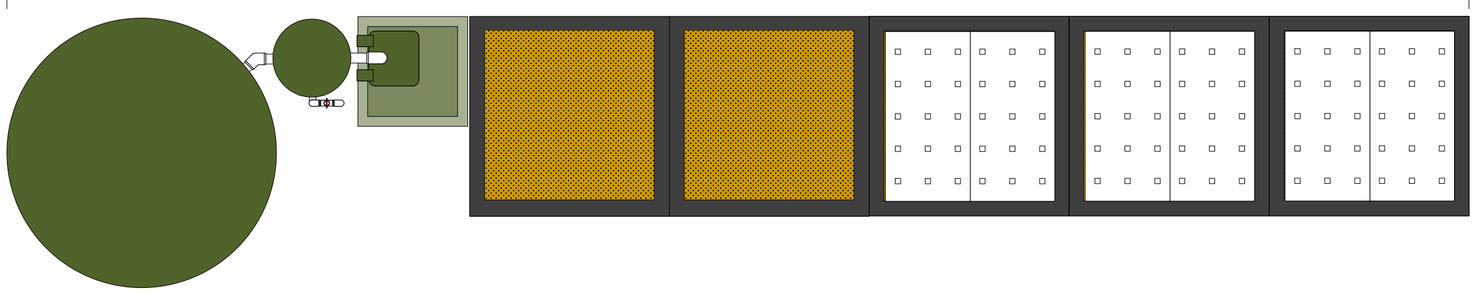
17'-8 3/4"



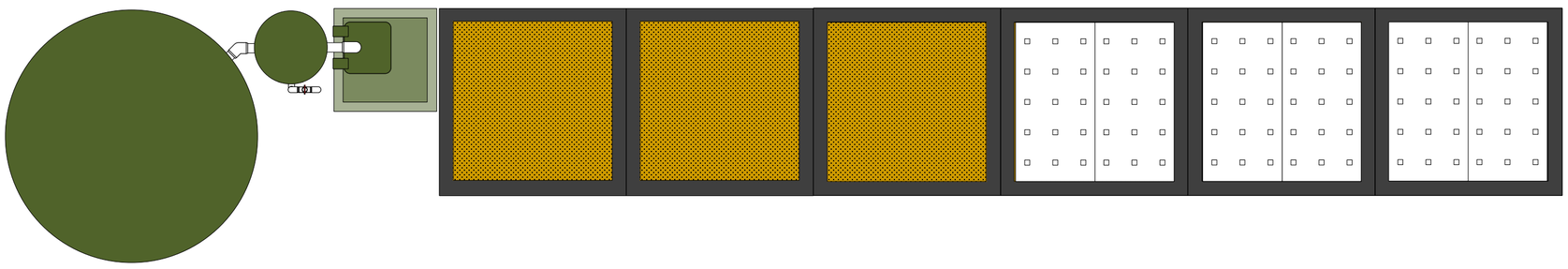
21'-7/8"



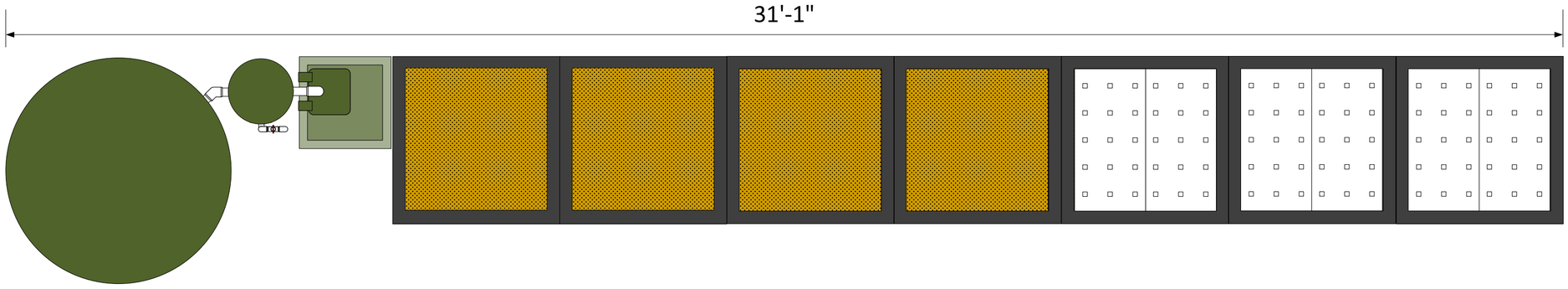
24'-4 7/8"



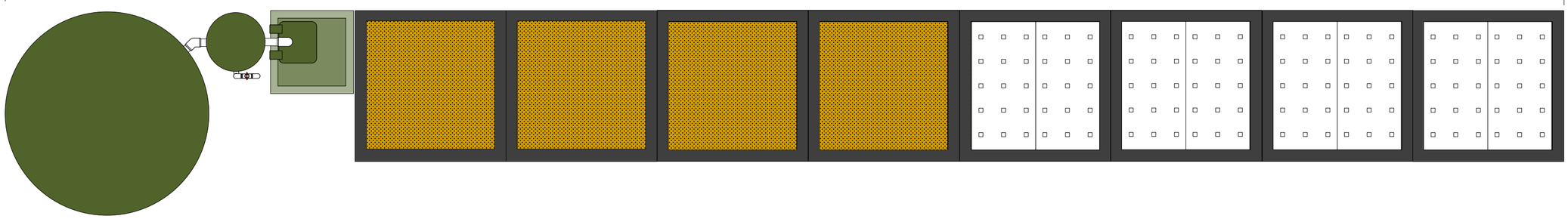
27'-8 7/8"



31'-1"



34'-5"



Production Estimates

Understanding the Production Estimates
Plant production is highly variable and based upon many factors such as available light, water quality, air temperature, pests, plant seeding and harvesting, system management and much more. Estimates are provided for planning purposes and are based on these basic assumptions:

DWC Beds					
Total Beds	DWC Holes (32 per bed)	Lettuce/week	Lettuce - Annual	DWC sq ft	Basil - Annual lbs
3	96	19	998	27	135
4	128	26	1331	36	180
5	160	32	1664	45	225
6	192	38	1997	54	270
7	224	45	2330	63	315
8	256	51.2	2662.4	72	360

- Lettuce production is based upon 32 planting spaces per bed with an average transplant to harvest time of 5 weeks.
- Annual lbs of basil is based upon an annual average yield of 5 lbs per sq ft.

Media Beds			
Total Beds	Media bed square ft	Tomatoes in lbs	Bell peppers lbs
3	27	304	135
4	36	405	180
5	45	506	225
6	54	608	270
7	63	709	315
8	72	810	360

- Tomato production is based upon an average planting density of 4 sq ft per plant and an average yield of 45 lbs per plant.
- Bell pepper production is based upon an average planting density of 1 plant per sq ft with an average yield of 5 lbs oer plant

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