



# Honeycomb

## Hydro-Soil Garden System



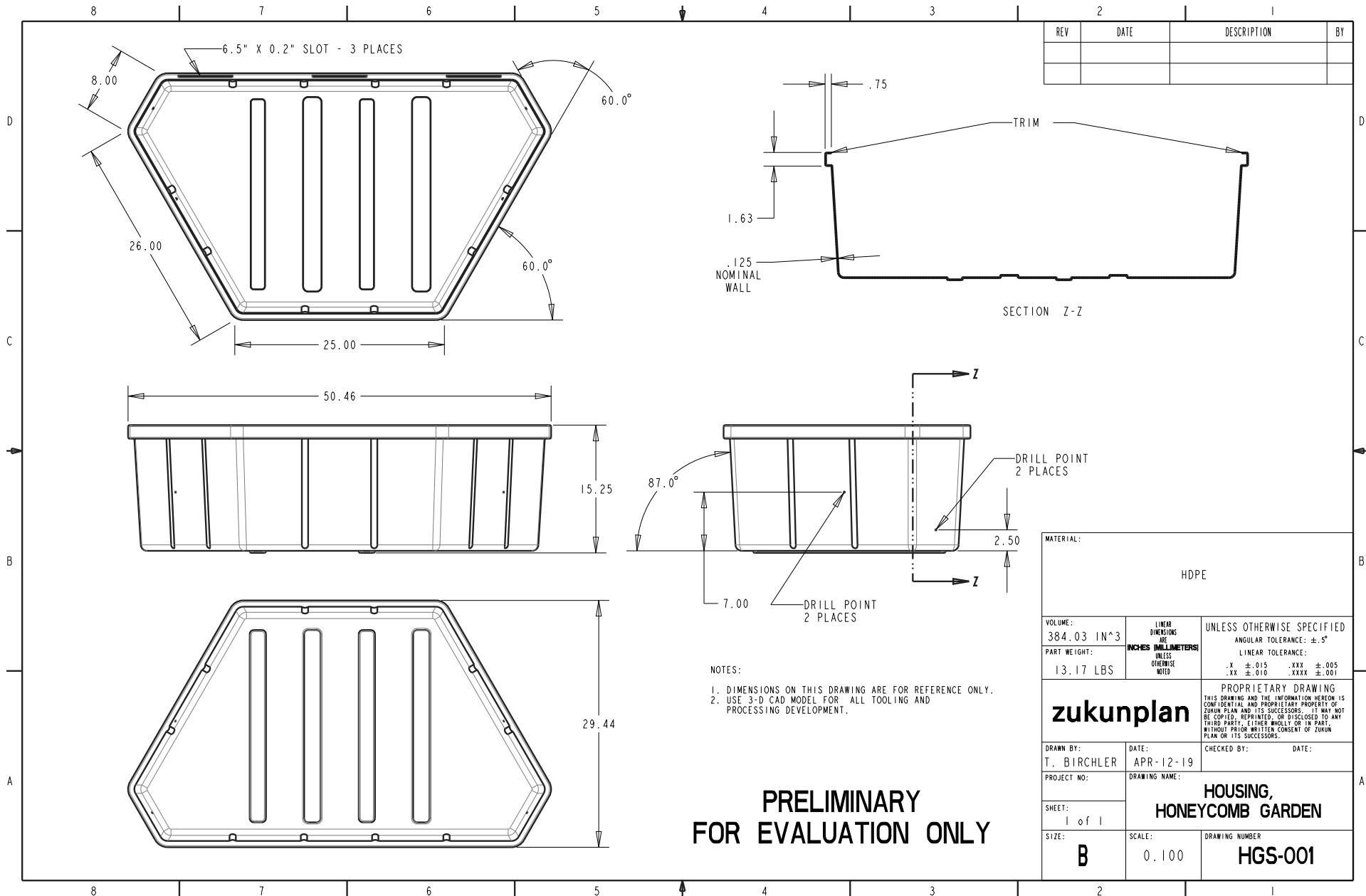
Parts | Cost | Accessories



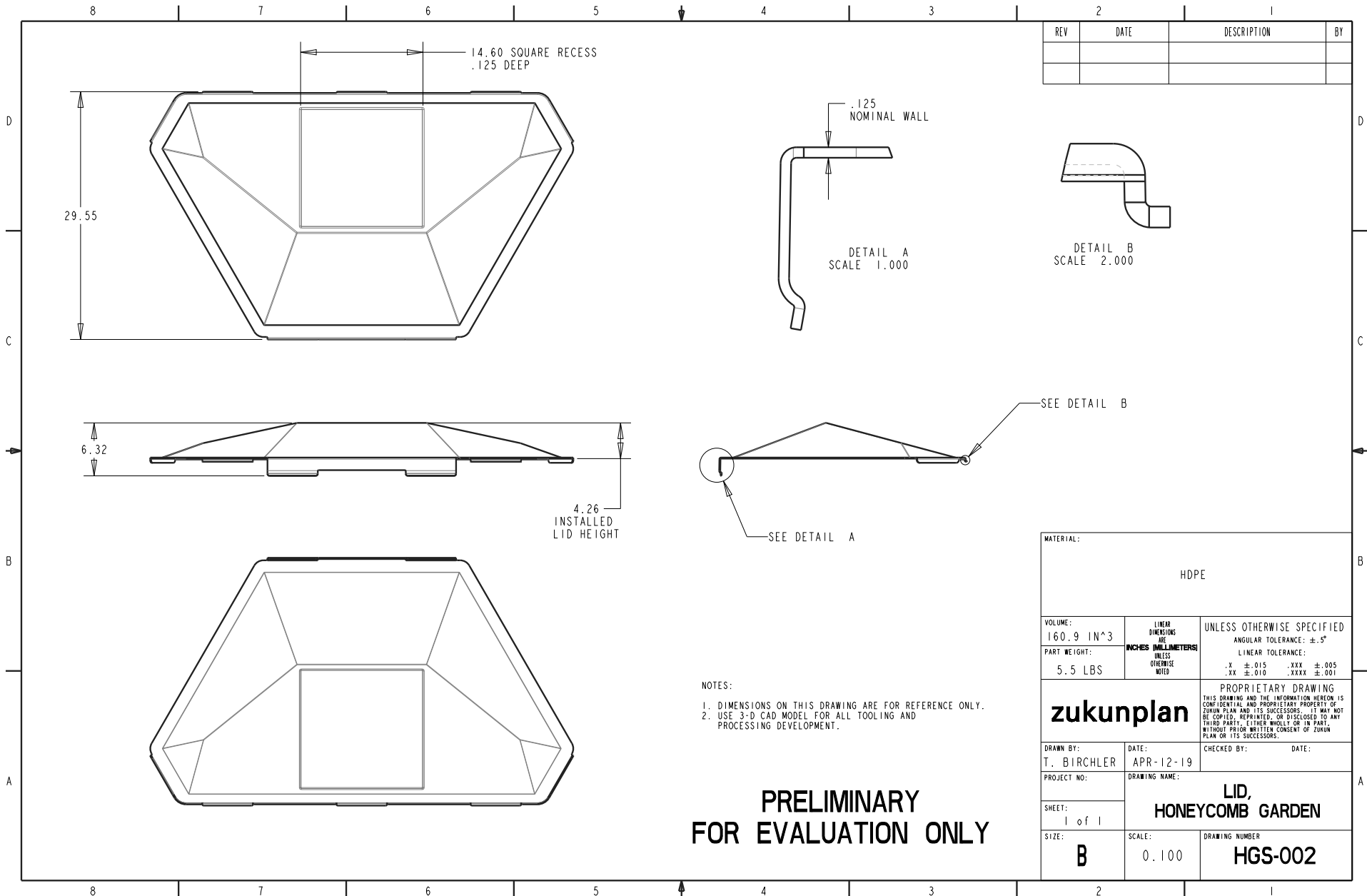
*"My garden will enable anyone at any skill level to grow organic quality food in meaningful quantities easier than they ever thought possible."*

- David Tinapple

# base unit



# greenhouse lid



# parts list summary

## **STANDARD PARTS**

Base Units	2
AquaJet (after market product)	1
Wall Brace/Water Cradle	2
Waterline Easy Snap On Connectors	7
Waterline Grommets	4
Supply Hose	1
Overflow Drain	1
End Cap	1
Flat Off-Season Lid	1

## **OPTIONAL COMPONENTS**

Hinged Greenhouse Lid  
with or without Auto Opening Vent

Bird Net & Frame

Plant Supports

Pre-seeded Seed Blanket

Electronic Scarecrow

Smart Phone App for Hydrometer, Thermometer Gauge,  
Water Timer, Garden Cam

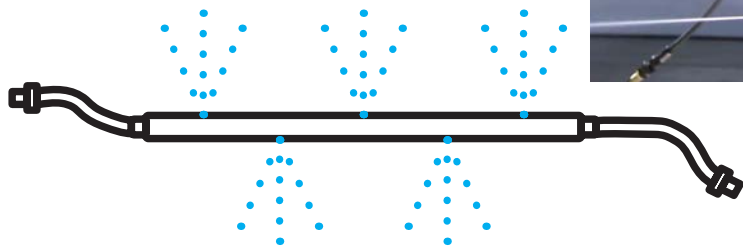
Full Shade | with net | with lights

Grow Lights

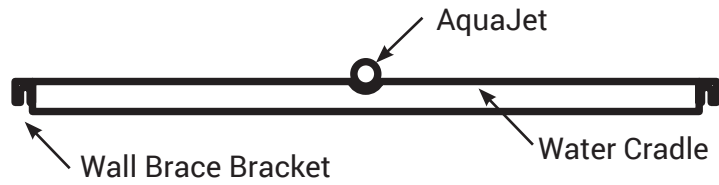
Base Units  
(1 or a set of 2)



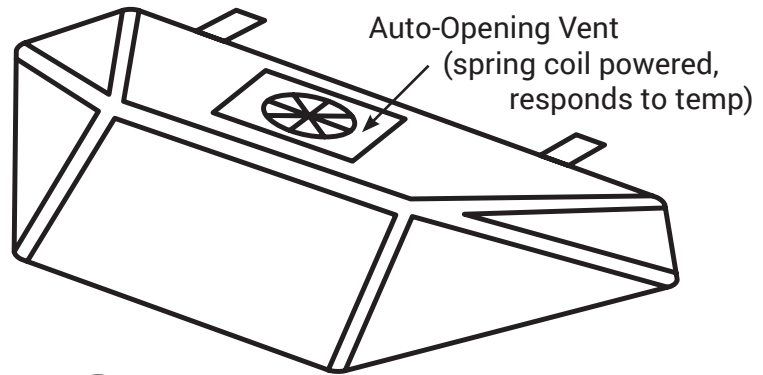
AquaJet Subsurface Irrigation  
w/ easy Waterline Snap  
Connectors



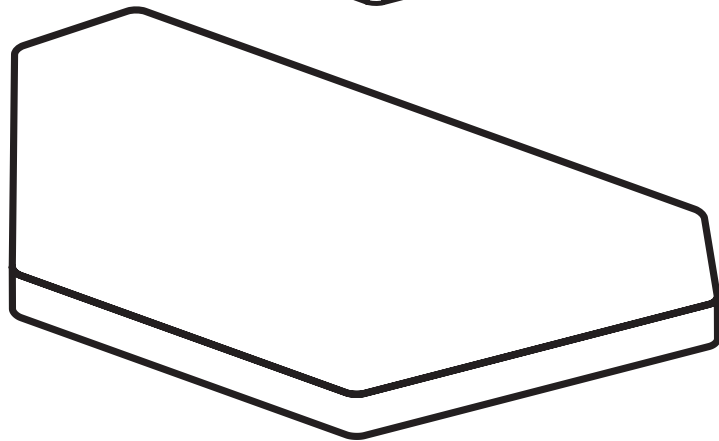
Wall Brace/Water Cradle  
for AquaJet (side view)



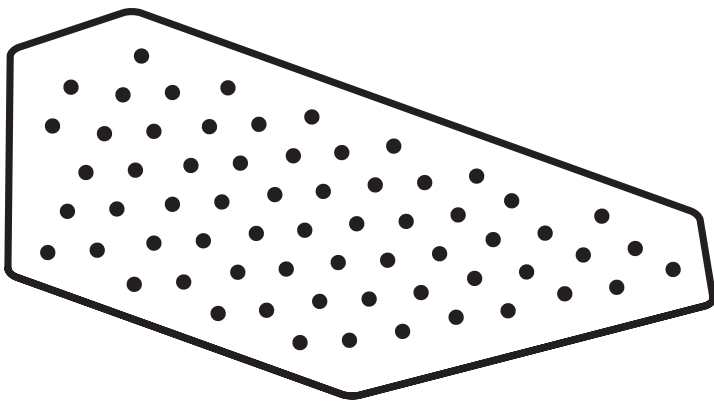
Hinged Greenhouse Lid  
with or without Auto Opening Vent



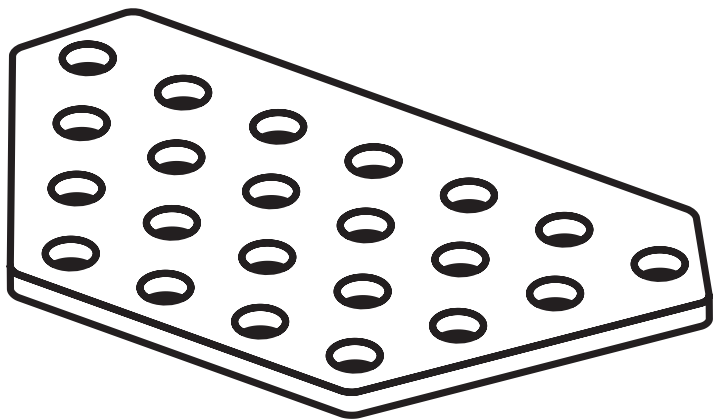
Flat Off-Season Lid



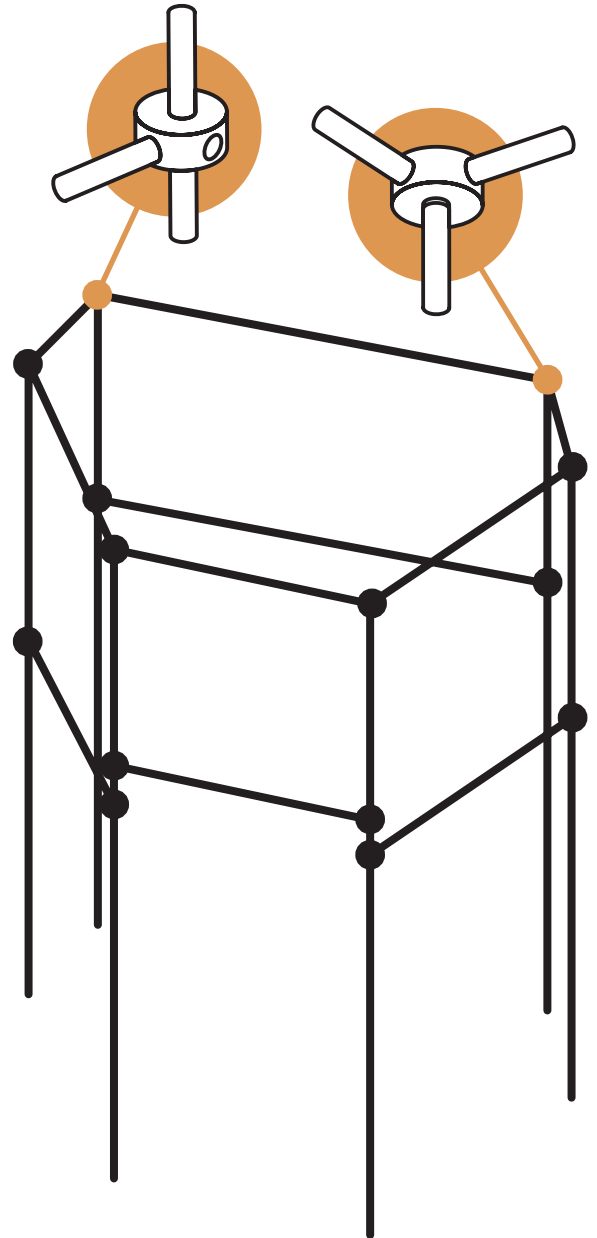
# options



Pre-seeded Seed Blankets (fiber-based)



Hydroponic Plant Raft (styrofoam)

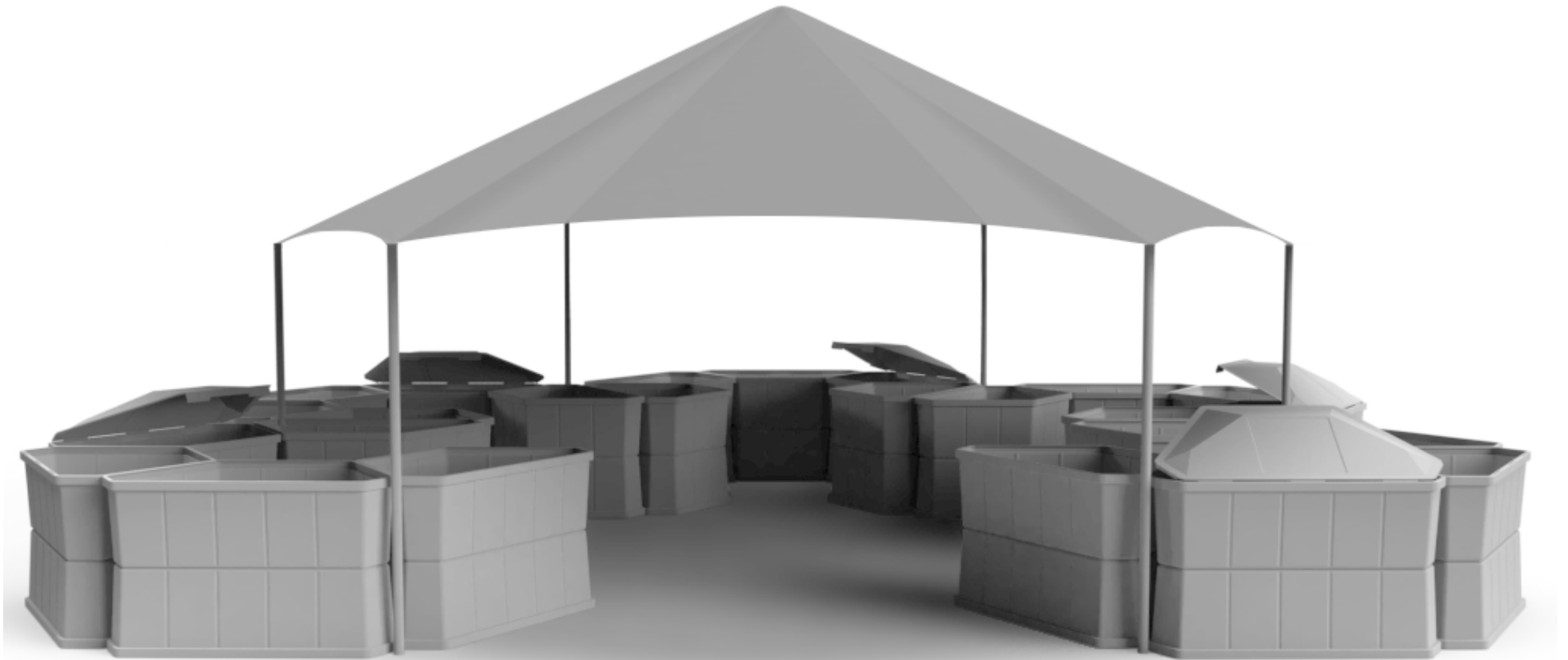


Multi-use Frame

- Bird Netting Cover
- Green House Cover
- Plant Trellis

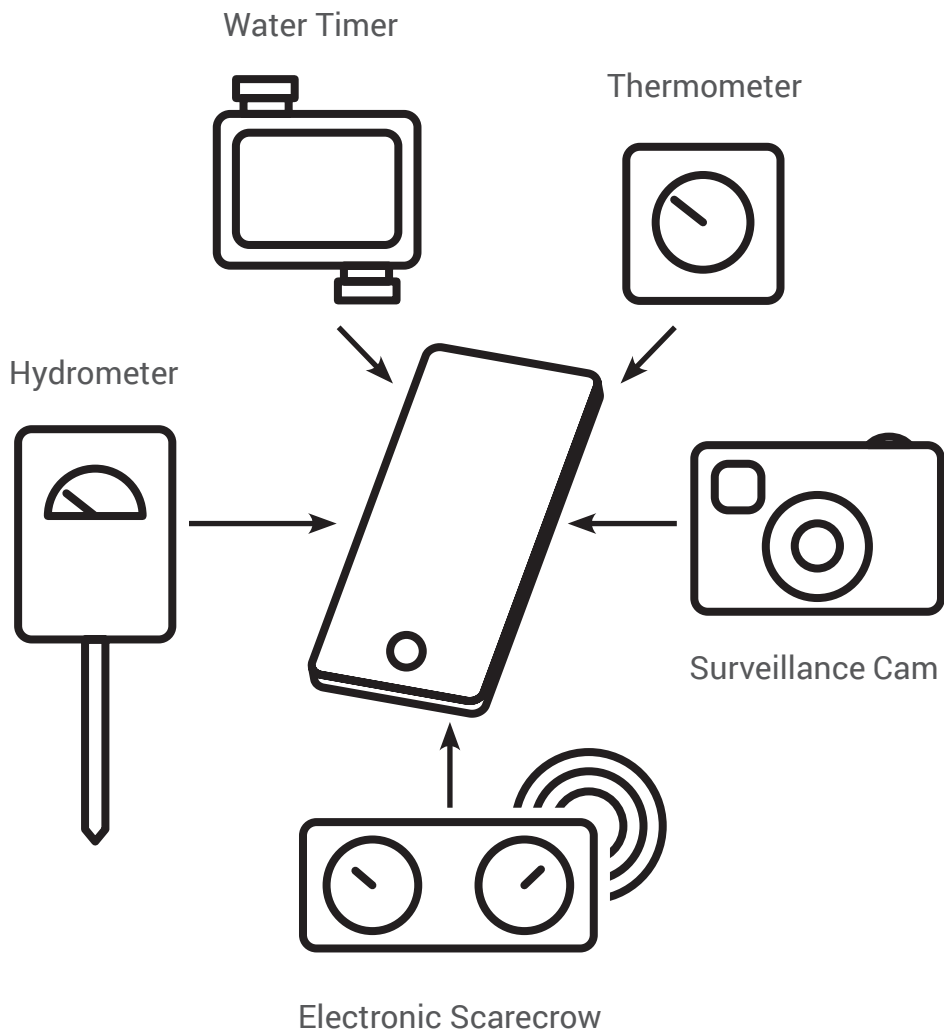
# options

Full Shade | with net | with lights





# garden monitoring with technology



Smart phone app links hydrometer, water timer, thermometer, surveillance cam, and electronic scarecrow.

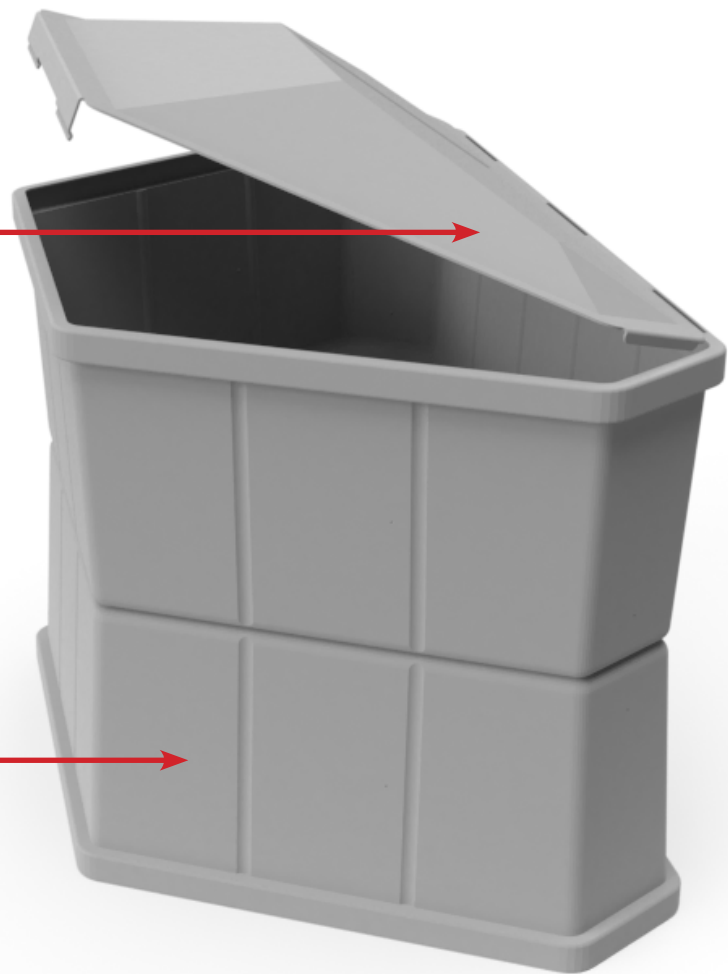
# molding and production costs sourced from an Ohio-based manufacturer

The mold for  
the transparent  
greenhouse lid  
is estimated at  
\$133,785 with a  
unit cost of \$12.86\*

The unit weighs  
6.48 pounds

The mold for one  
base unit (container)  
is estimated at  
\$214,575 with a unit  
cost of \$24.26\*

The unit weighs  
15.4 pounds



(\*Based on 5,000 pieces per run yielding 2,500 units.)

QUOTATION

MOORE

INDUSTRIES INC.  
P. O. Box 316  
Montpelier, Ohio 43543

12-Jun-19

Zukun

ATTN: David Tinapple

PART # HoneycombTote  
1 cavity tool  
Tonnage 2200  
No of Operators 1

**TOOLING:** Design and build a 1 cavity production mold. Price: \$214,575.00. Lead time- 12 weeks.  
Terms: 50% with PO, 40% at mold completion and final 10% 60 days after mold completion.  
Mold is quoted to be built in China. Once parts are approved from sampling in China, it will take 6 to 8 weeks to ship the mold the the US for production.

**PIECE PRICE:** Based on a continuous run of the quantity ordered, and to be shipped when ready:  
Price based on material at current market price. Price subject to change with any change in material price.

\$ 24.2600 each      MOQ -      5000 pcs  
\*\* No packaging included

**WEIGHT:** Net weight has been estimated with 15.400 pounds per piece. An upward or downward price adjustment will be made if the actual weight varies by 2% or more from the estimate.

**DELIVERY:** Production pieces, within 1 to 2 weeks after receipt of the production purchase order, tooling and/or approval of samples.  
Delivery of production pieces dependent upon availability of raw material at time of order.

**PRODUCTION:** Maximum daily, one shift production( 321.88 ) pieces. (Based on a five day week.)

**MATERIAL:** Copoly PP      PRICE: \$ 1.02 per pound

FINISH of molded parts shall be only such polish as is obtained in molding unless otherwise specified.  
Additional costs needed for outside services necessary for materials testing or other testing not specifically noted above or outside the capabilities of Moore Ind., are not included in this quotation pricing.  
If material pricing varies by 5% or more, pricing adjustments will be necessary.

**TERMS:** Net 30, F.O.B. Montpelier, Ohio

By \_\_\_\_\_

QUOTATION

MOORE

INDUSTRIES INC.  
P. O. Box 316  
Montpelier, Ohio 43543

12-Jun-19

Zukun

ATTN: David Tinapple

PART # Honeycomb Lid  
1 cavity tool  
Tonnage 2200  
No of Operators 1

**TOOLING:** Design and build a 1 cavity production mold. Price: \$133,785.00. Lead time- 12 weeks.  
Terms: 50% with PO, 40% at mold completion and final 10% 60 days after mold completion.  
Mold is quoted to be built in China. Once parts are approved from sampling in China, it will take 6 to 8 weeks to ship the mold the the US for production.

**PIECE PRICE:** Based on a continuous run of the quantity ordered, and to be shipped when ready:  
Price based on material at current market price. Price subject to change with any change in material price.

\$ 12.8600 each      MOQ - 5000 pcs  
\*\* No packaging included

**WEIGHT:** Net weight has been estimated with 6.480 pounds per piece. An upward or downward price adjustment will be made if the actual weight varies by 2% or more from the estimate.

**DELIVERY:** Production pieces, within 1 to 2 weeks after receipt of the production purchase order, tooling and/or approval of samples.  
Delivery of production pieces dependent upon availability of raw material at time of order.

**PRODUCTION:** Maximum daily, one shift production( 321.88 ) pieces. (Based on a five day week.)

**MATERIAL:** Copoly PP      PRICE: \$ 1.02 per pound

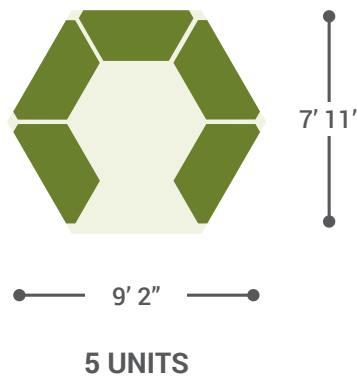
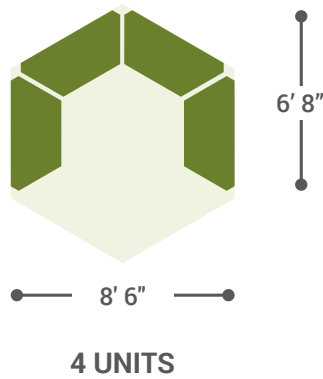
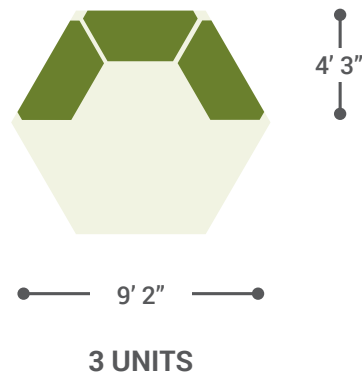
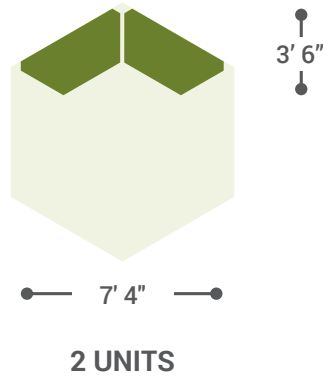
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**TERMS:** Net 30, F.O.B. Montpelier, Ohio

By \_\_\_\_\_

# single cluster

## expandable footprint

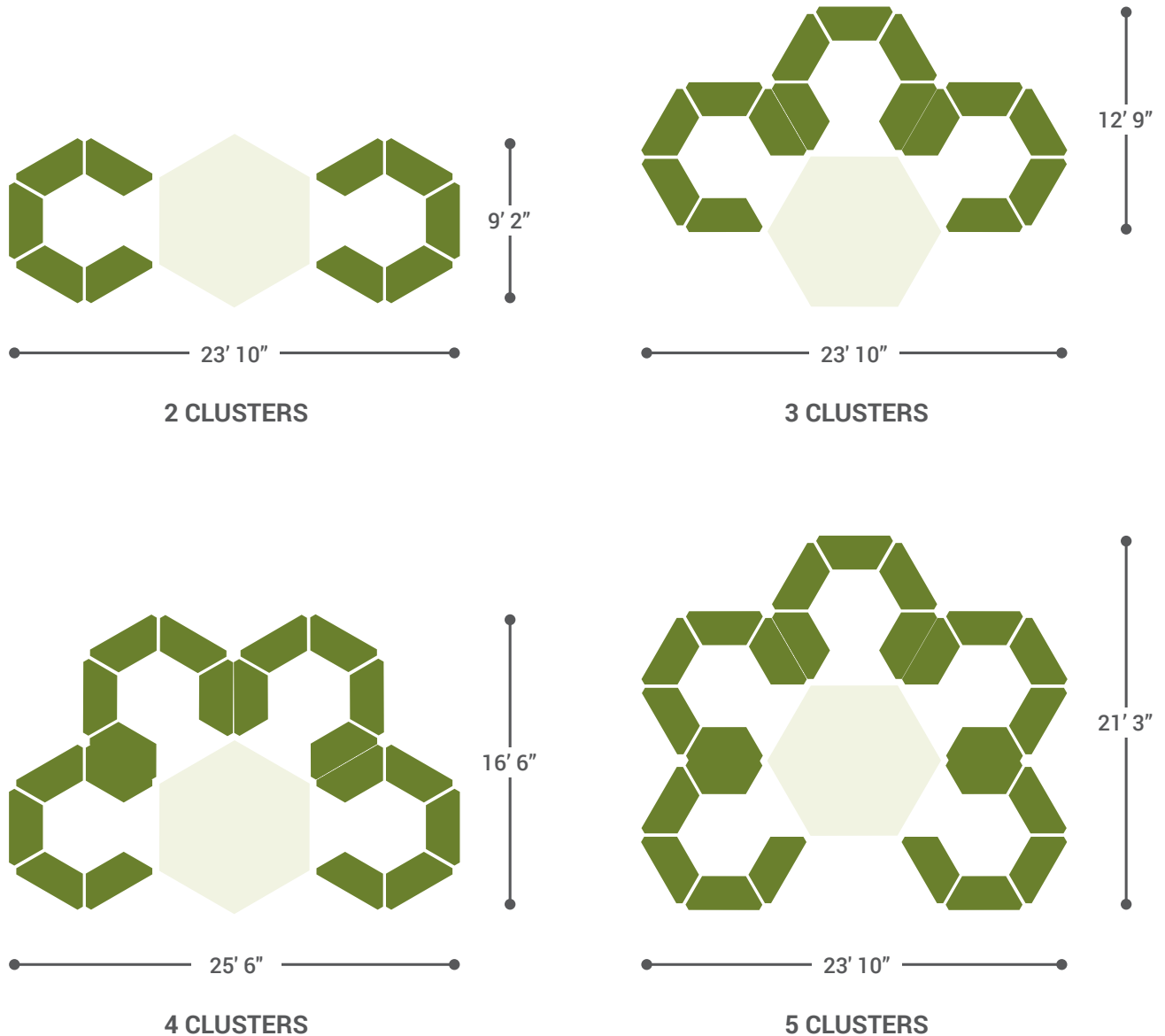


Identify level site in proximity to a hose bib.  
Plan ahead for access orientation as you expand over time.

Garden site can be placed on level ground, existing slab, sand, gravel, dedicated wooden deck, commercial rooftop, and basement or garage floor.

# multiple clusters

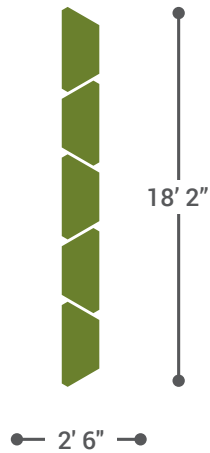
enable your garden  
to grow over time



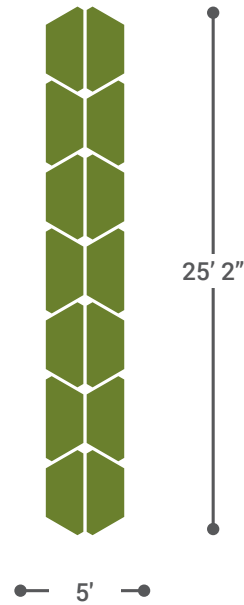
If the property owner needs to relocate, the garden  
can be dismantled and taken with them!

# think outside the hexagon

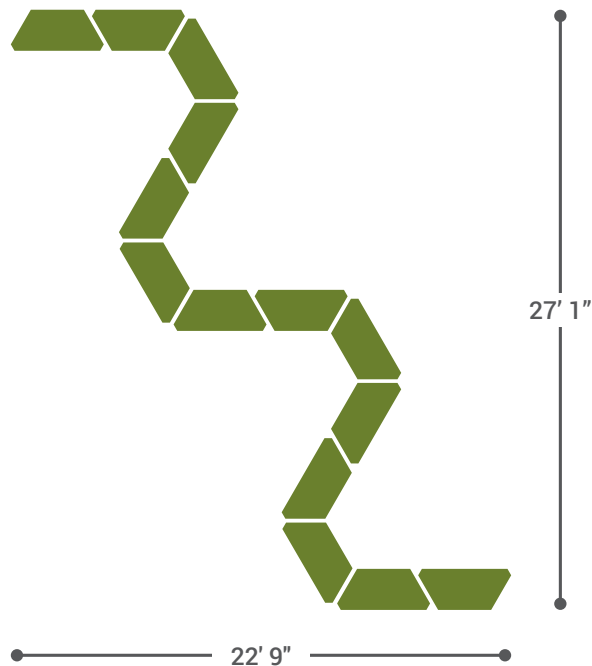
configure the footprint to available space or needs



**INLINE 5**



**BACK-TO-BACK 14**

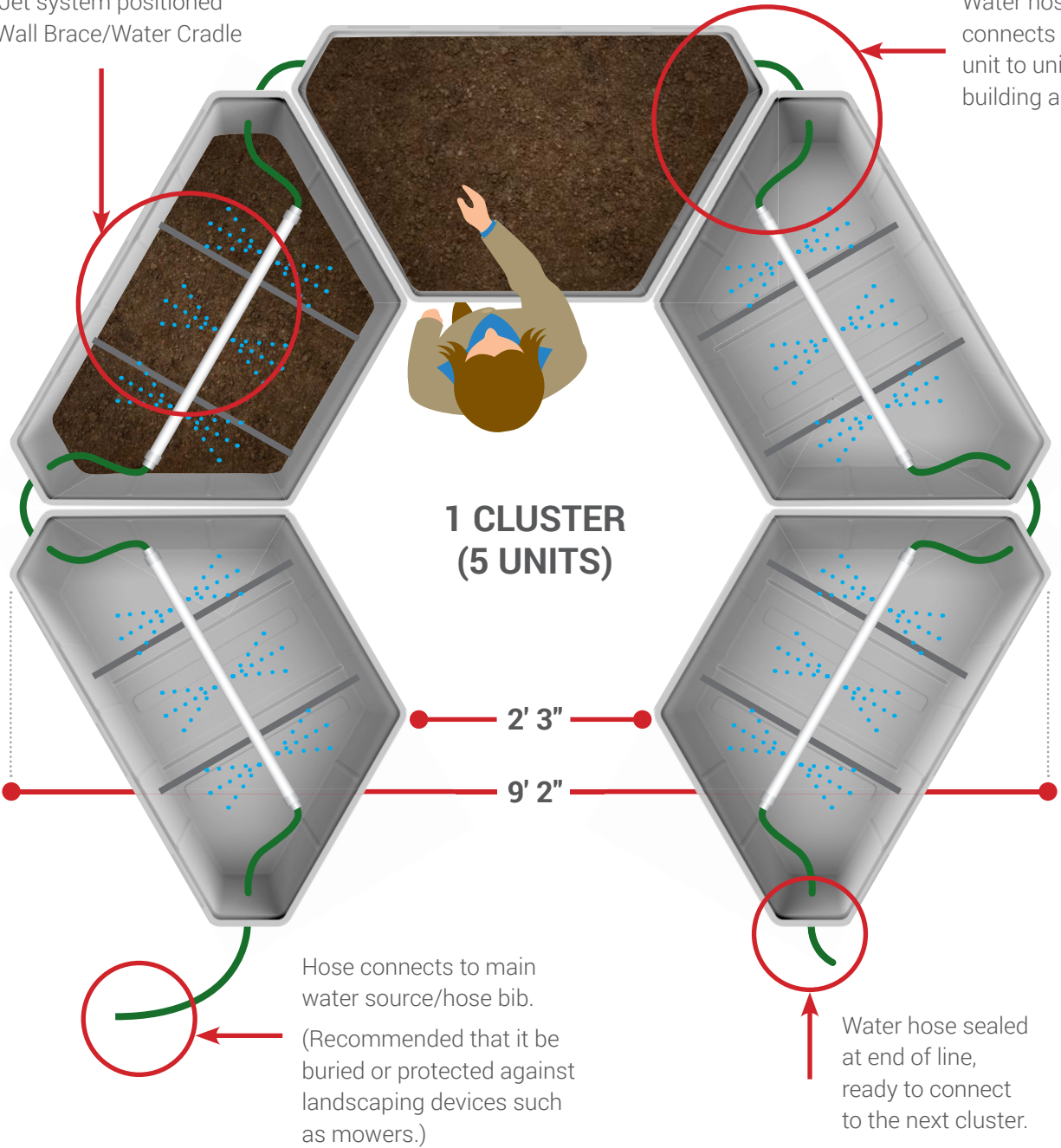


**SERPENTINE 14**

# water delivery system

AquaJet system positioned with Wall Brace/Water Cradle

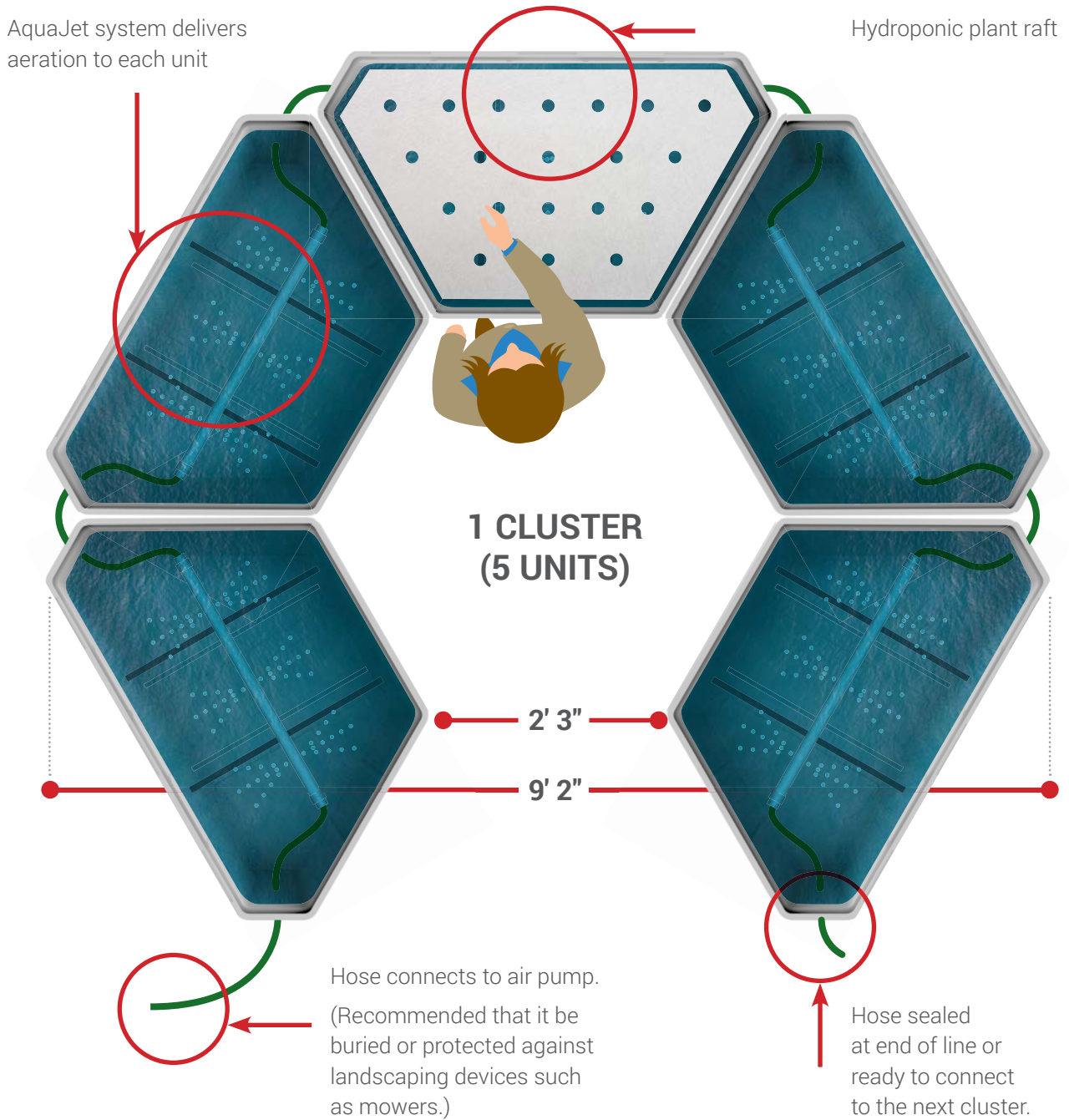
Water hose connects from unit to unit when building a cluster



The AquaJet system can be connected to an optional smart phone app along with hydrometer, timer, and thermometer for a uniquely controlled growing solution.



# modified for hydroponic

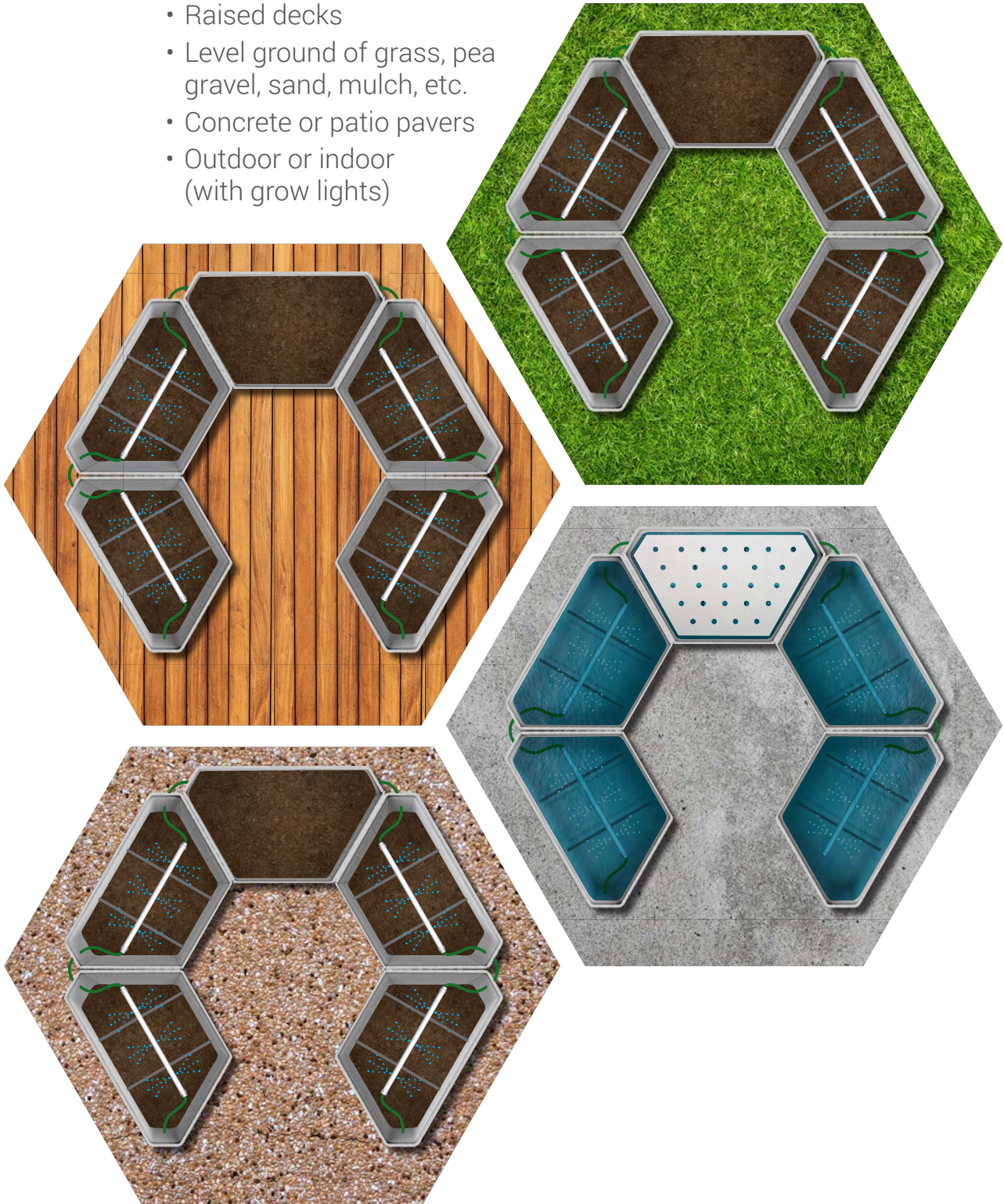


With optional equipment and controls, the AquaJet can be used for water-filling, maintaining desired water level, and aeration. The water drainage pipes are not used in this scenario.

# location settings

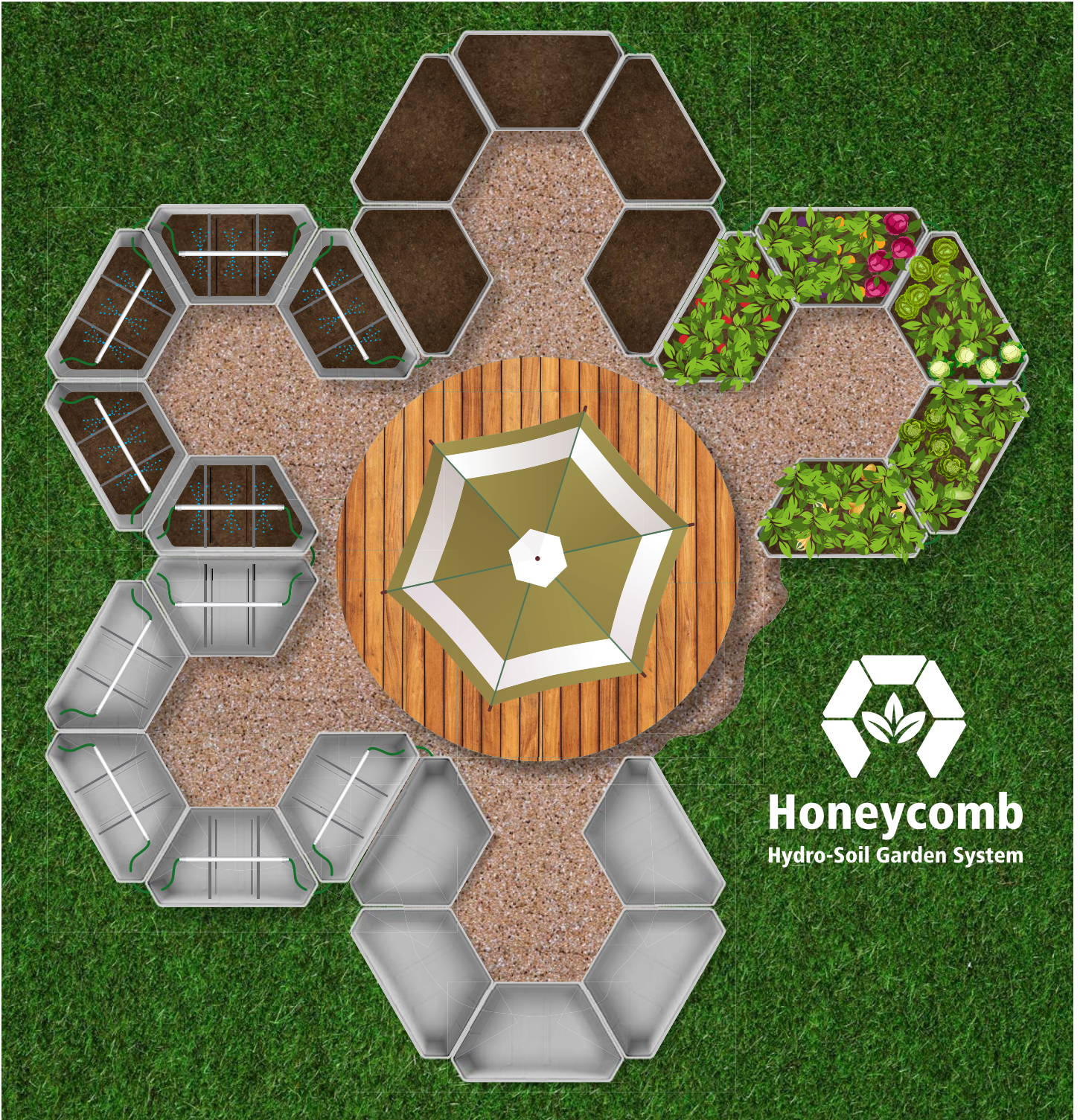
suitable for a number of scenarios

- Raised decks
- Level ground of grass, pea gravel, sand, mulch, etc.
- Concrete or patio pavers
- Outdoor or indoor (with grow lights)



# a path toward growth

clusters connected together



**Honeycomb**  
Hydro-Soil Garden System