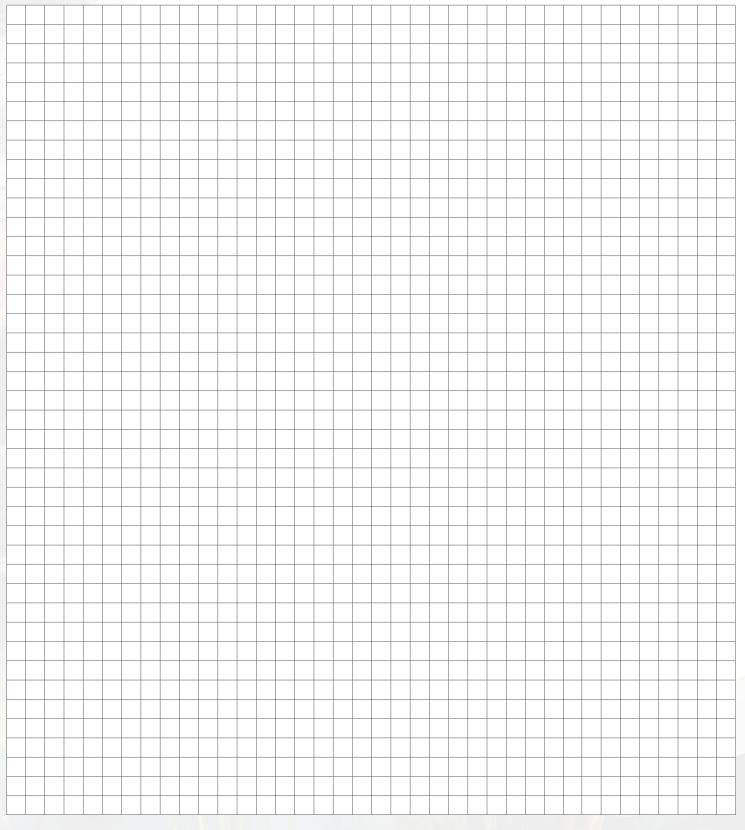
# Little GIANT. POND & FEATURE DESIGN GRID



## Little **GIANT POND & FEATURE DESIGN GRID**

## **STEP 1:** SIZING

| a) Calculate your gallons:    | b) Size Liner & Underlayment: |                           |  |
|-------------------------------|-------------------------------|---------------------------|--|
| L x W x avg D x 7.5 = Gallons | L + (2*avg D) + 2 = Length    | W + (2*avg D) + 2 = Width |  |
|                               |                               |                           |  |

Gallons

\_\_ W x \_\_\_\_\_ L Size

## STEP 2: CHOOSE YOUR PUMP

Choose a pump from our large selection based on the hints to the right and your gallons above.

\_\_\_\_\_ Pump

Filtration Pump Hint: Choose a pump that circulates your feature at least once an hour through the filtration system.

#### Feature Pump Hint:

To have a natural looking effect, for every foot of width in your stream or waterfall you need a minimum of 1200 GPH. (For example, a 3' wide stream will require a minimum of 3600 GPH.)

## **STEP 3:** CHOOSE YOUR SKIMMER/VAULT

| l | Choose your skimmer or vault based<br>on the flow rate of your pump(s) and<br>feature needs. | SF - Simply Falls  | SK2.5 | < 2500 GPH |  |
|---|--|--------------------|-------|------------|--|
|   |  | Disappearing Basin | SK5   | < 5000 GPH |  |
| l |  | 36" 44"            | SK10  | <10000 GPH |  |

## **STEP 4:** CHOOSE YOUR FILTRATION SYSTEM

|      | iltration system based<br>s and organic load. | PBF2000 | < 2000 GPH | PF800  | < 800 GPH  |
|------|---|---------|------------|--------|------------|
| WF5  | < 5000 GPH                                    | PBF4000 | < 4000 GPH | PF1200 | < 1200 GPH |
| WF10 | < 10000 GPH                                   | PBF6000 | < 6000 GPH | PF2400 | < 2400 GPH |

ACCESSORIES

\_ Extra Fittings

## **STEP 5:** CHOOSE PLUMBING

#### Size the pipe based on the flow Bottom Drain Kit rate ensuring you do no exceed the Auto Fill Kit maximum recommended flow rate. \_\_\_\_\_ Lighting Length needed from skimmer to feature: \_ Test Strips WaterFall Foam Bacteria \_\_\_\_\_ feet of \_\_\_\_\_" Size

\_\_\_\_\_ Maintenance Items

WFW > 6000 GPH

Backflush Kit

UV Filter

Low Water Pump Shut-Off

Plant Baskets