



# Sign Planogram: Irrigation

## Bay Name: Irrigation 2.1

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### Irrigation Systems

**Sprinkler System Basics**

• Consider water pressure and flow rate. • Consider water pressure and flow rate. • Consider water pressure and flow rate.

**Match Sprinkler Heads to Watering Needs**

**Large Coverage Areas**

**Small or Narrow Coverage Areas**

**Tree & Shrub Beds**

More choices available at [homedepot.com](http://homedepot.com)

Ask an Associate for details



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### PLANNING AN IRRIGATION SYSTEM

**Important First Steps**

Knowledge about your water system is critical to designing a successful system. Always follow local building codes and contact all utility companies before doing any digging. Complete the following steps before you begin:

- 1 Calculate Your Water Pressure**  
Obtain a pressure gauge from an unobstructed outside faucet. Make sure no water is running anywhere inside or outside your house. Turn on the faucet with the gauge.  
Record PSI here: \_\_\_\_\_
- 2 Check Water Meter Size**  
The meter size is usually stamped on the outside of the meter. If you can't find the size, call the water utility company and ask for the information.  
Indicate size here:  3/4"  1"  1 1/2"
- 3 Check Water Main Size**  
After locating the pipe that runs from the water meter to your house, bring a piece of string against the pipe one time over your home's shut-off valve. Then, to determine water main size based on the length of the string.  

String Length	0-14"	14-18"	18-24"	24-30"
Water Main Size	3/4"	1"	1 1/2"	2"

 Indicate size here:  3/4"  1"  1 1/2"  2"
- 4 Measure Your Home's Water Flow**  
The easiest way to do this is to determine your home's flow in gallons per minute (GPM). Measure flow by timing 2 buckets your faucet to fill the container. Before customer exit - Time to fill buckets = 60 ÷ GPM  
Record GPM here: \_\_\_\_\_

54"  
from floor  
to bottom  
of UBS

53"  
from  
floor  
to top  
of  
Tearpad

**Instructions:**

1. Upright Beam Sign (UBS) should be zip-tied to the uprights at 54" from the floor to the bottom of the sign
2. Tear Pad should be zip-tied to the uprights at 53" from the floor to the top of the sign

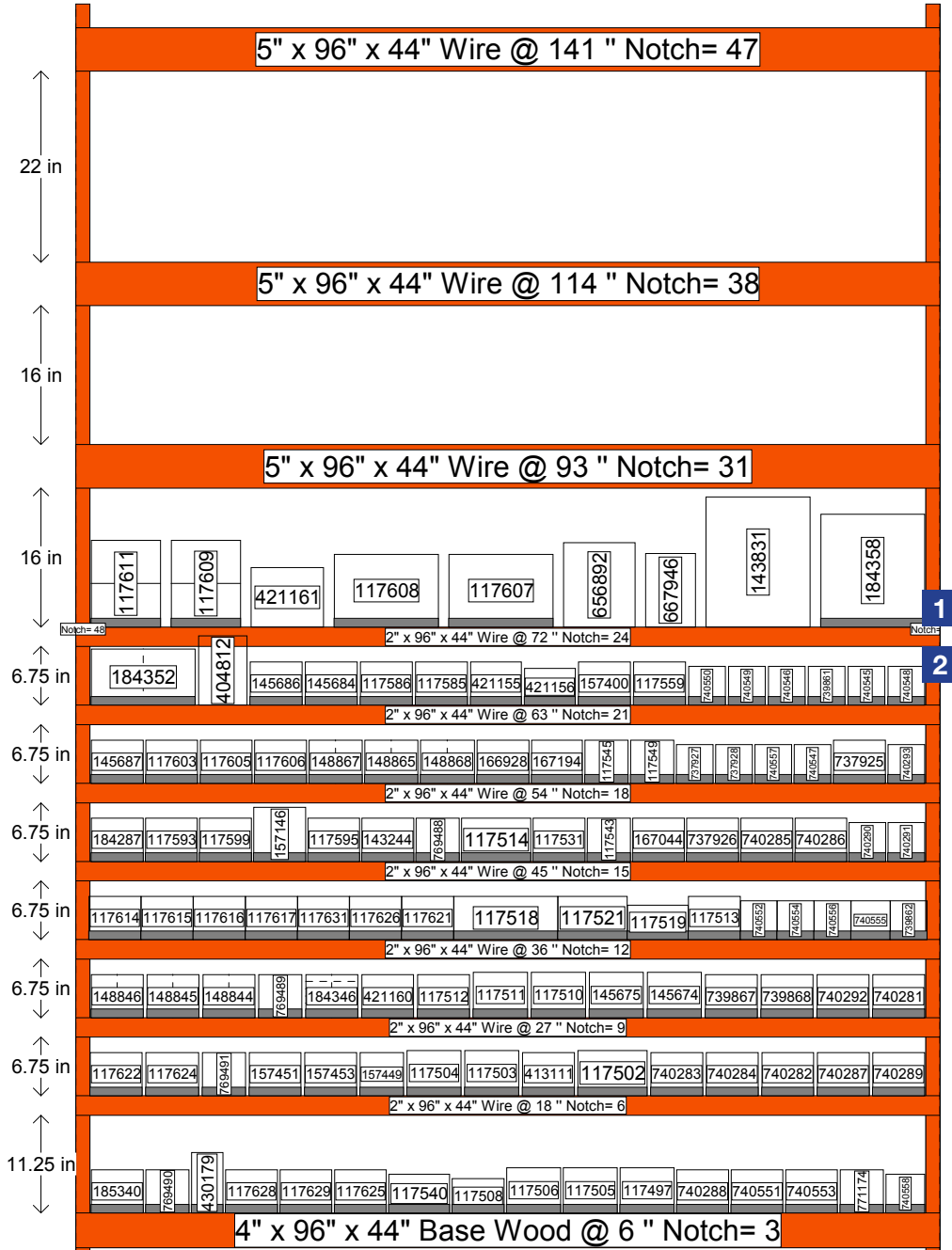
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### In Bay Signage Requirements

Item #	Quantity	HD Article #	Sign Part #	Sign Description	Hardware Requirements	How To Order
1	1	N/A	D26017C-03	Irrigation Systems UBS (6.25" x 24")	Zip Ties	ePOP
2	1	N/A	D26017C-01	Planning an Irrigation System Tearpad (5.5" x 17")	Zip Ties	ePOP
			GA002C	11" Black Zip Ties; 30lb		

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3  
Irrigation



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### Drip Irrigation Systems

**Advantages & Benefits of a Drip Irrigation System**

- Offers the most efficient method for watering gardens and individual plants
- Can significantly reduce water usage since the water is applied directly near the root zone
- Prevents germination of weeds and weed growth in areas between plants
- Provides healthier plants by increasing waterborne nutrients and larger diameter than air applied by water treatment

**Drip Irrigation Configurations**

Ground Cover & Container Plant Configuration

Ground Cover & Shrub Configuration

Flower or Vegetable Garden Configuration

Shrub & Large Plant Configuration

More choices available at [homedepot.com](http://homedepot.com)

Ask an Associate for details.

54" from floor to bottom of UBS

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### PLANNING A DRIP IRRIGATION SYSTEM

Drip irrigation can be used for trees, shrubs, vines, roses, vegetables, flower beds, containers, individual plants, narrow planting areas and near house foundations.

- Make a sketch of the garden, considering various plant types, sizes and locations.
- Establish zones for plants with similar watering needs, such as:
  - Seasonal vs. permanent plants
  - Shallow-rooted vs. deep-rooted plants
  - Plants in full sun vs. shade plants
  - Flower beds vs. potted plants
- Take into consideration the concentration of plants and soil types in order to determine the drip emitters to select.

**Example:** Using peat source irrigation in a sandy soil with a 5 GPH drip emitter for one hour will provide a smaller wetted area than a 1 GPH emitter will for the same time due to the soil characteristics.

- Determine the total flow within a drip system section or zone by adding up the total number of drip emitters and their flow rates.

**TIP:** Recommended flow rate for any section or zone using a 1/2" tube is 540 GPH or 9 GPM.

53" from floor to top of Tearpad

**Instructions:**

1. Install Aisle Violator using AV clips so bottom edge is 72" above the floor
2. Upright Beam Sign (UBS) should be zip-tied to the uprights at 54" from the floor to the bottom of the sign
3. Tear Pad should be zip-tied to the uprights at 53" from the floor to the top of the sign

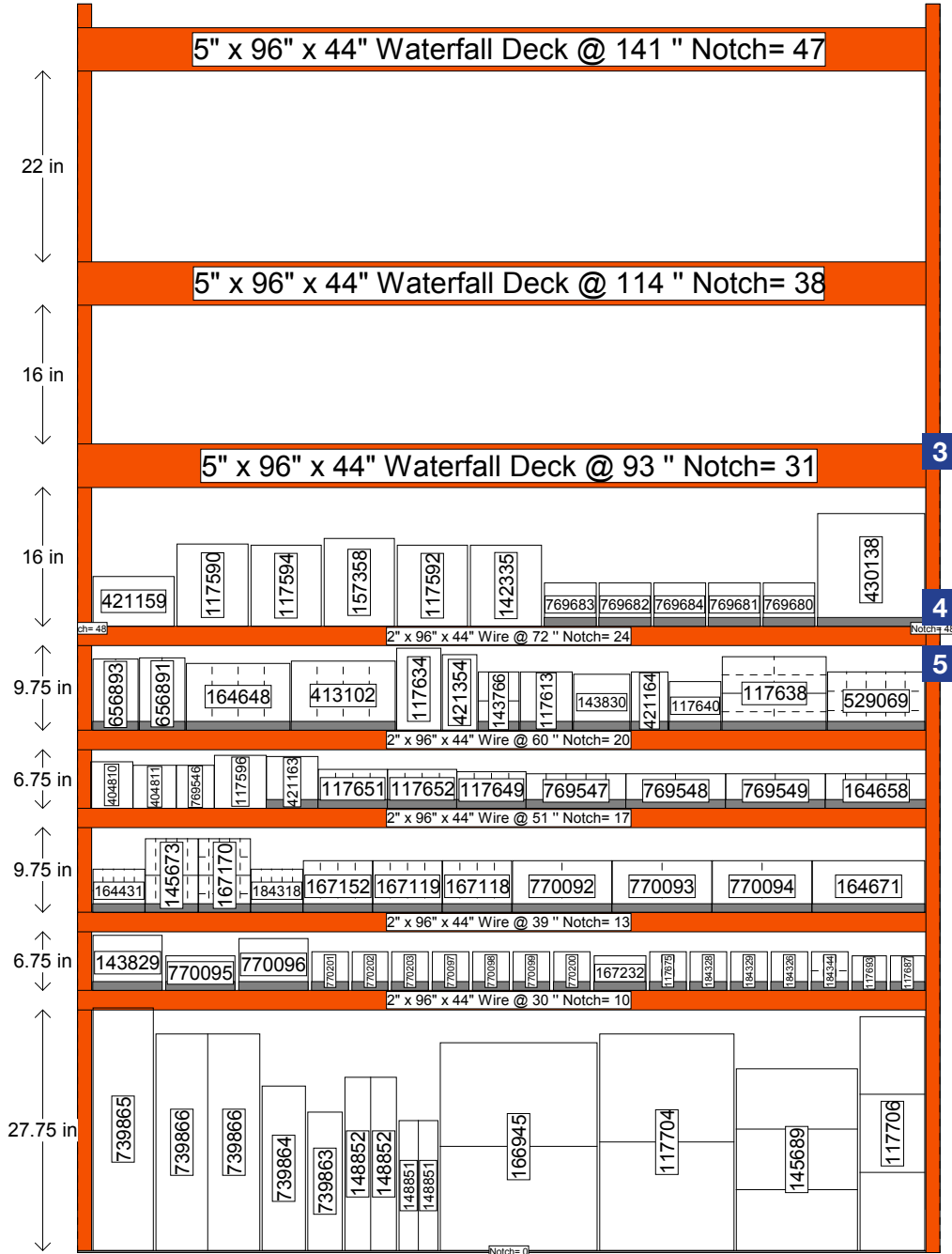
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### In Bay Signage Requirements

Item #	Quantity	HD Article #	Sign Part #	Sign Description	Hardware Requirements	How To Order
3	1	N/A	D26017C-AV	Irrigation Aisle Violator (9" x 39")	AV Clips	ePOP
			GA001C	Aisle Violator Clips		
4	1	N/A	D26017C-04	Drip Irrigation Systems UBS (6.25" x 24")	Zip Ties	ePOP
5	1	N/A	D26017C-02	Planning a Drip Irrigation System Tearpad (5.5" x 17")	Zip Ties	ePOP
			GA002C	11" Black Zip Ties; 30lb		

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