

Wetting Your Beds

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Improving Lives. Improving Texas.



Overview

- **Why we need to water**
- **Where will we get the water**
- **What are we trying to water**
- **How to Water**
- **Drip Tips**

Yes We Live in a Desert





Where are you getting your Water

- **City**
- **Well**
- **Rain Water Collection**
- **Mother Nature**

What are you Watering



What are you Watering



What are you Watering



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What are you Watering



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What are you Watering



What are you Watering



What are you Watering



What are you Watering



What are you Watering





What are you Watering

- **Lawn**
- **Trees**
- **Flower Beds**
- **Water Feature**
- **Vegetable Gardens**



How MUCH to Water your Lawn

- **Type of Grass**
- **Weather**
- **Sun / Shade**
- **Usually 1" per week is good**

How MUCH to Water your Lawn

- **Typical lot = 65' x 125', 0.20 acres or 8,300 ft²**
 - 1,800 ft² house,
 - 500 ft² garage,
 - 20'x30' drive,
 - 400 ft² of other non-landscape area
- **4,800 ft² of landscape to water**
- **Usually 1" per week**
- **12,000 gallons of water per month**



How to Water your Lawn

- **Sprinkler**
 - Manual
 - Rotary
 - Pop up
- **Hand**
- **Drip**



How to Water your Lawn



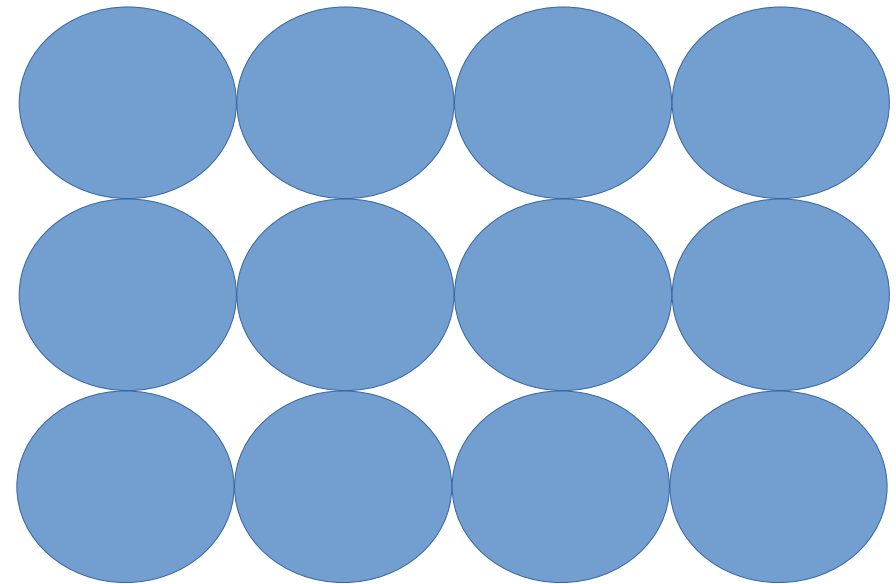
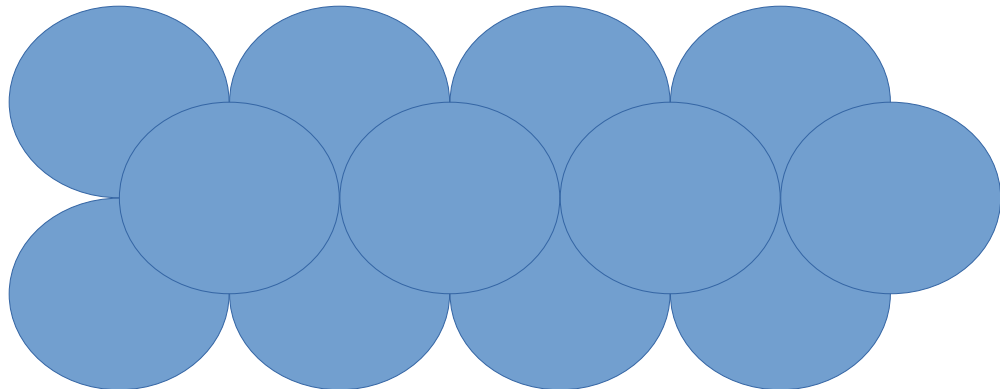
How to Water your Lawn





How to much DID your Water Lawn

- **Can estimate based on sprinkler head flow rates**
- **Tuna can**



How much DID you water your Lawn



How much DID you water your Lawn





When to Water your Lawn

- **Early Morning**
- **Evening**
- **Once per week**

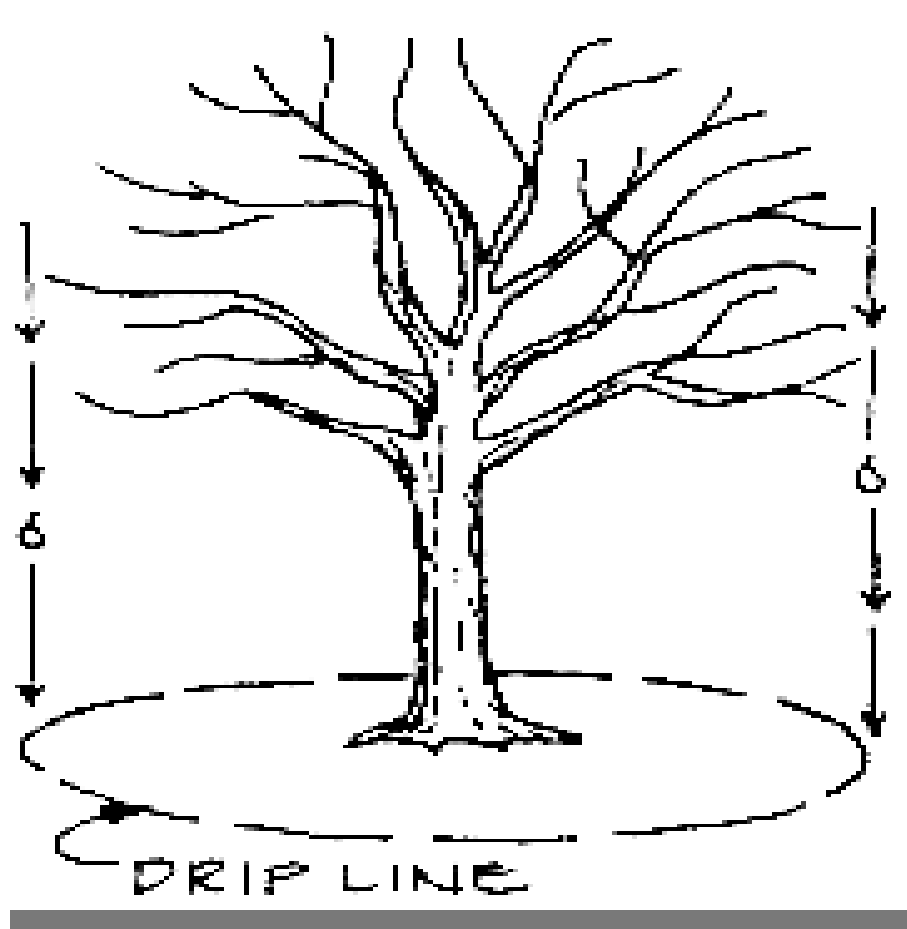


Watering your Trees

- **Based on tree varieties**
- **Same basic rules as for Lawn**
 - **Early morning/late evening**
 - **Drip/hand/rotary sprinkler**
 - **Usually about 1"/week**
- **Drip Line**

Watering your Trees

- **Water at the Drip Line**





Watering your Flower Beds

- **Based on plant varieties**
- **Same basic rules as for Lawn**
 - **Early morning/late evening**
 - **Drip/hand/rotary sprinkler**
 - **Usually about 1"/week**

Watering your Flower Beds



Watering your Water Features

- Usually best to do by hand or float system



Watering your Water Features

- **Try and shade the water to reduce evaporation**





Watering your Veggies

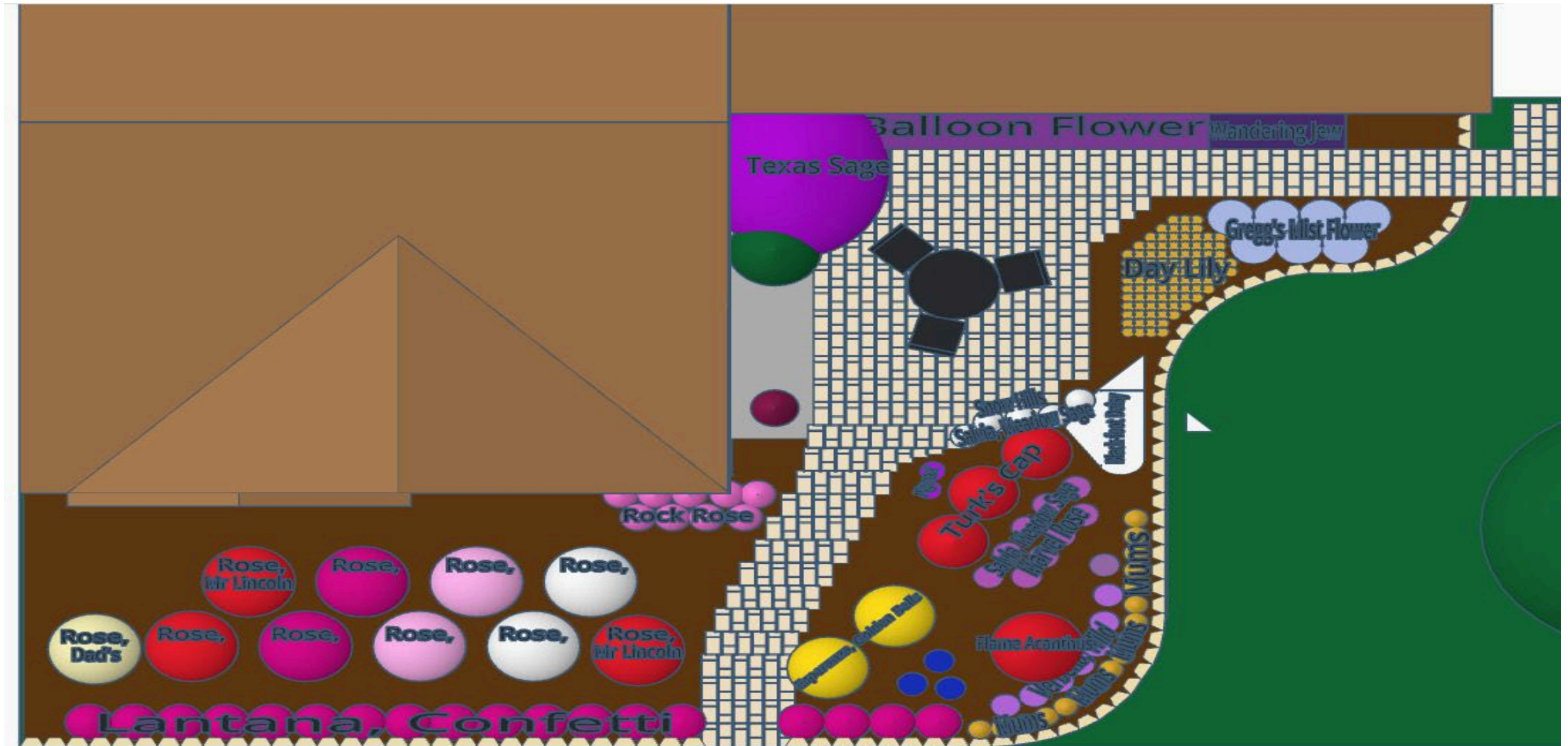
- Drip or Hand Watering
- Rule of Thumb 1 inch per week
- Total water needed from rainfall + irrigation



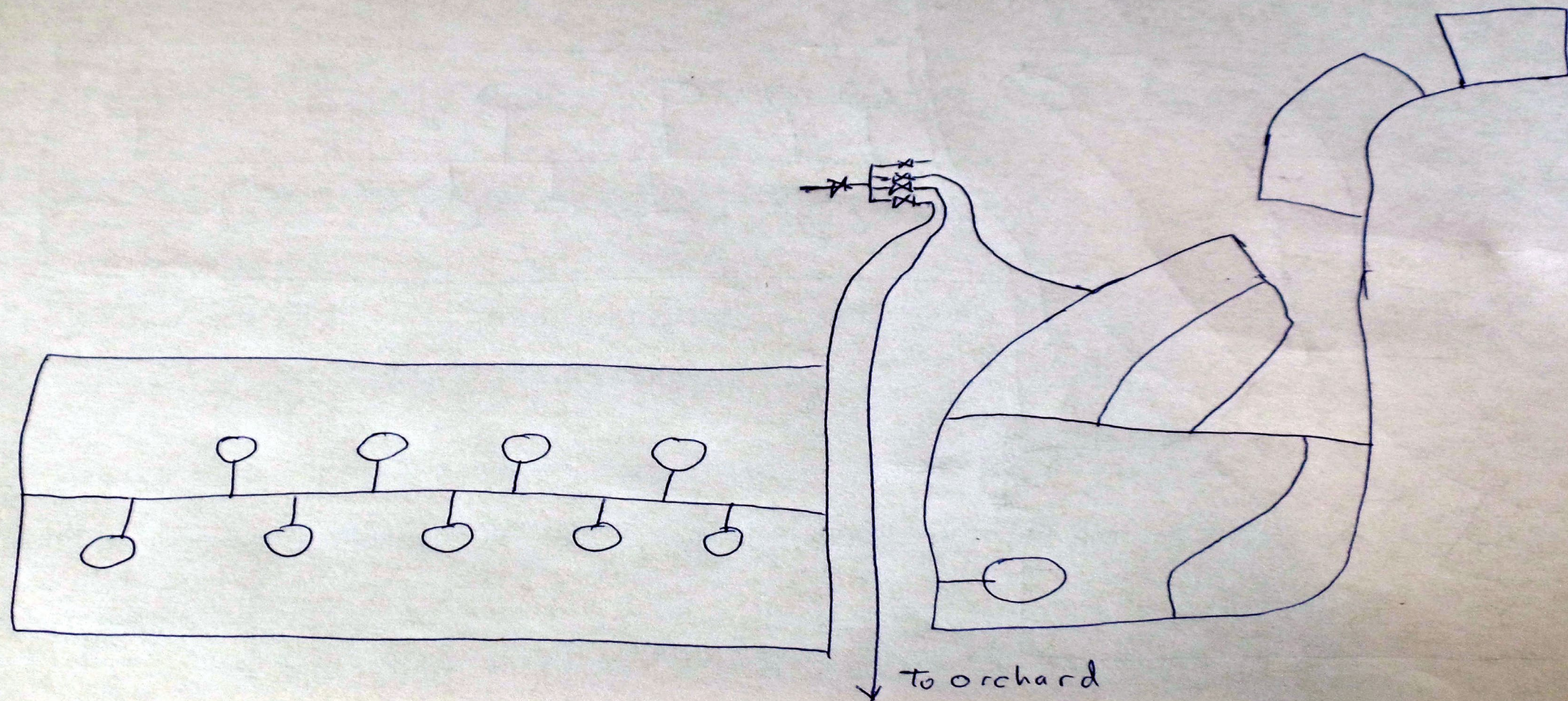
Seasonal Water Requirements

Cabbage	14 – 17
Cantaloupe	16 – 20
Carrot	12 – 16
Sweet corn	20 – 24
Onion	22 – 25
Pepper	25 – 30
Potato	20 – 25
Spinach	10 – 15
Tomato	22 – 26
Watermelon	10 – 15

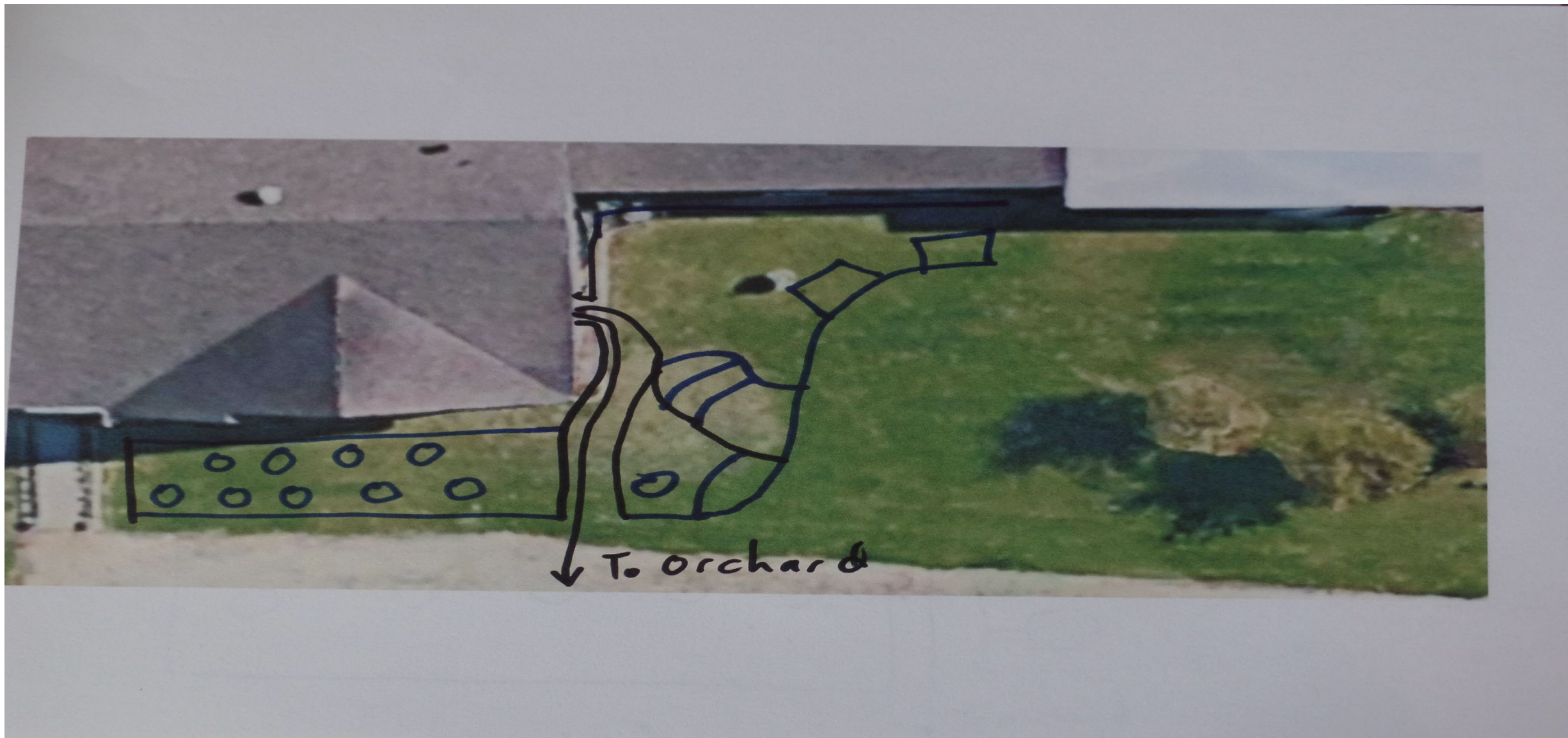
Draw your Plan



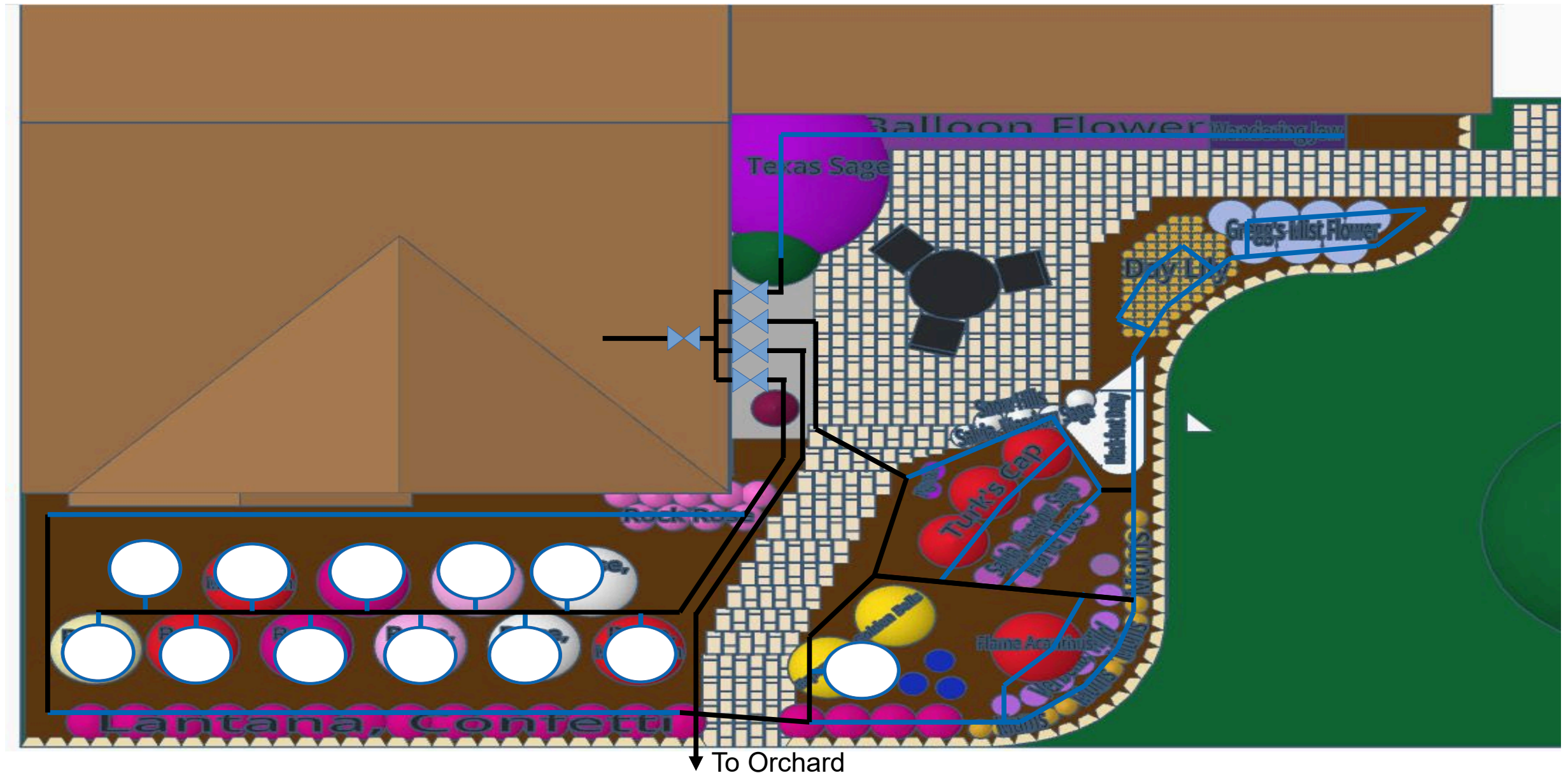
Draw your Plan



Draw your Plan

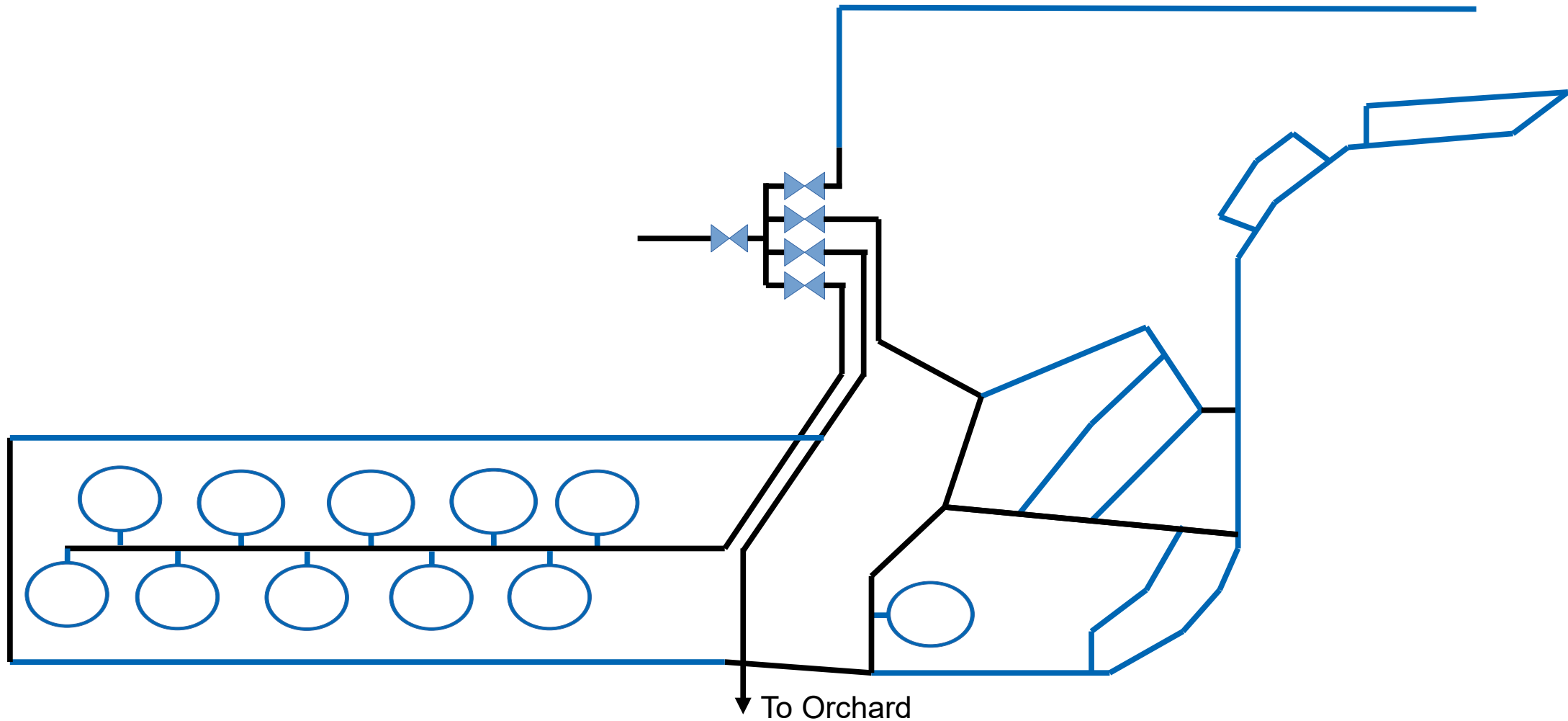


Draw your Plan





Draw your Plan





Drip Irrigation

- **Do NOT use stuff from big box stores**
- **Go to an irrigation supply store**



Drip Irrigation

- **Can be connected to existing irrigation systems**
- **Cannot mix pop-up and drip on same circuit**
- **Need pressure regulated to 20 psi**



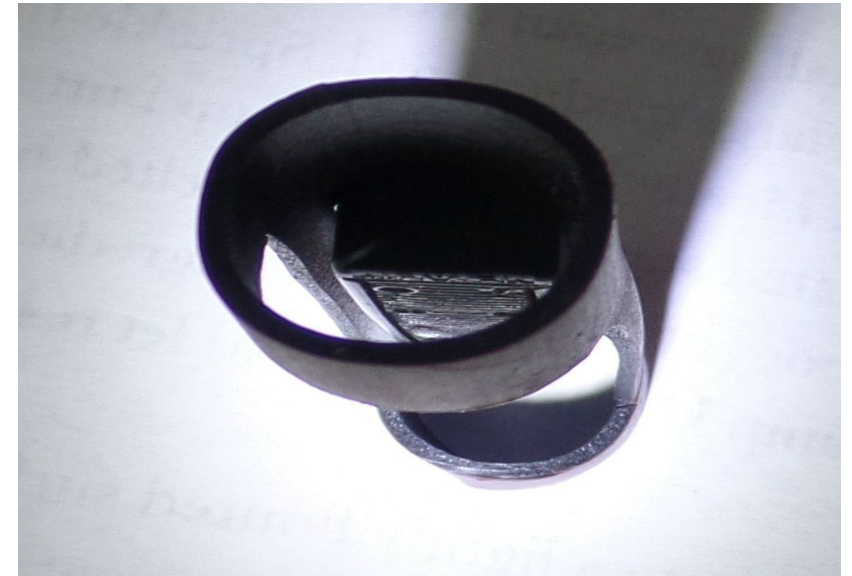
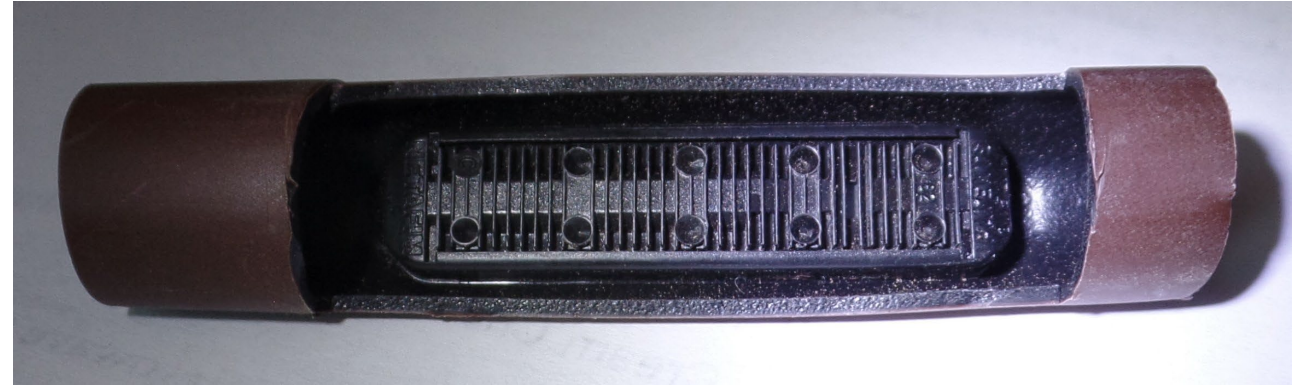
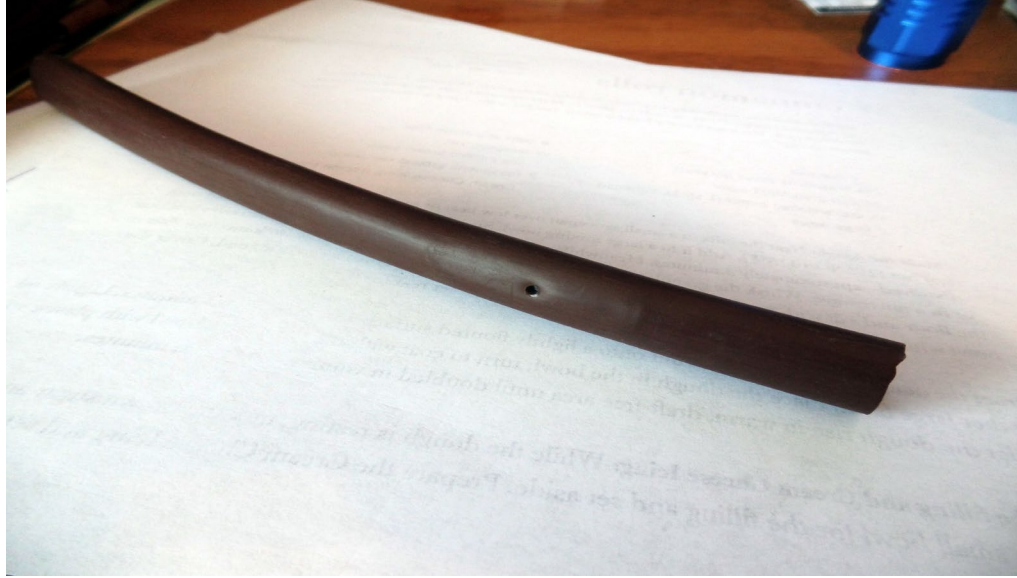
Drip Irrigation Parts



Drip Irrigation Parts



Drip Irrigation Parts



Drip Tips





Flower Beds





Flower Beds



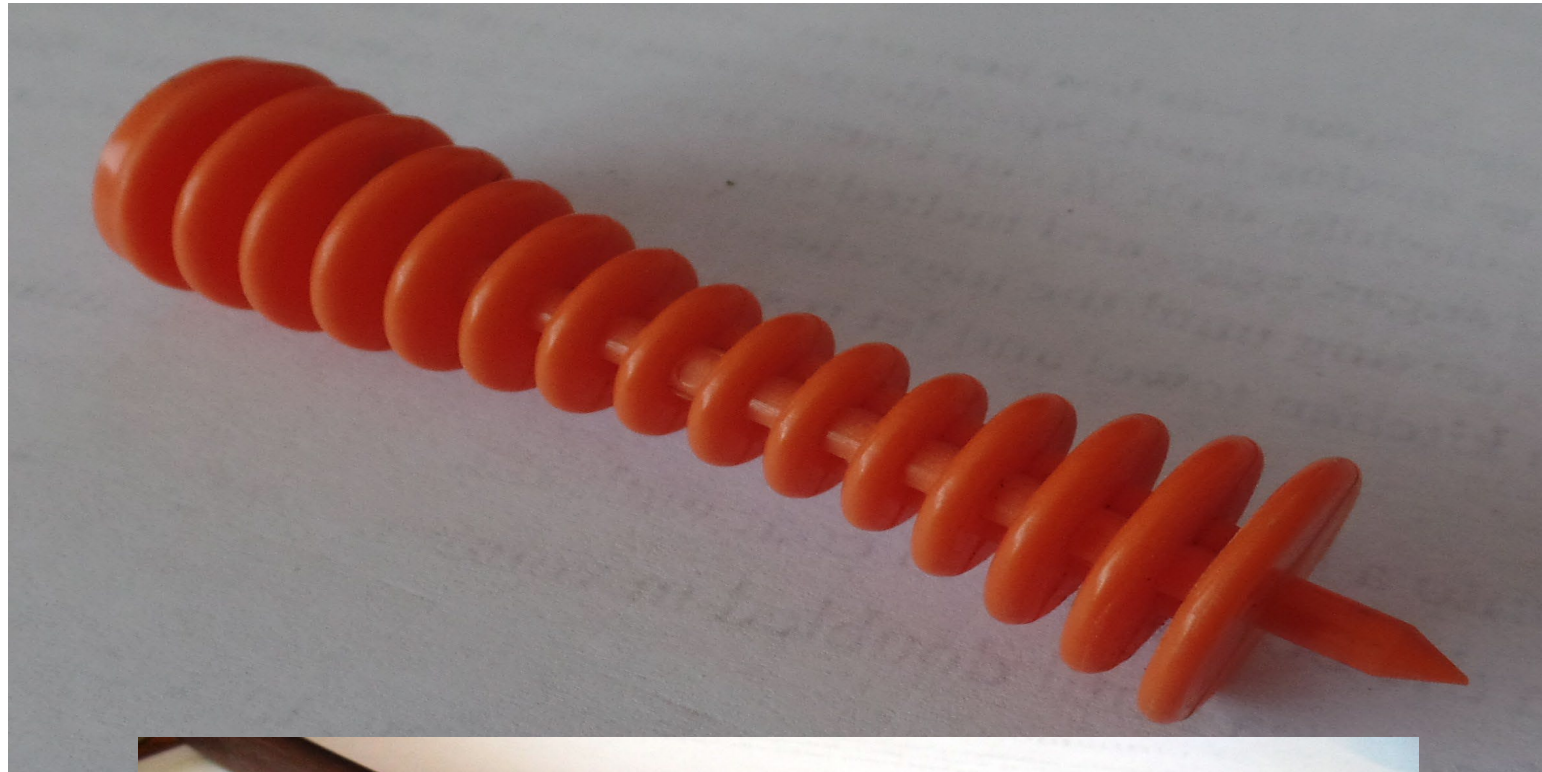


Flower in Containers



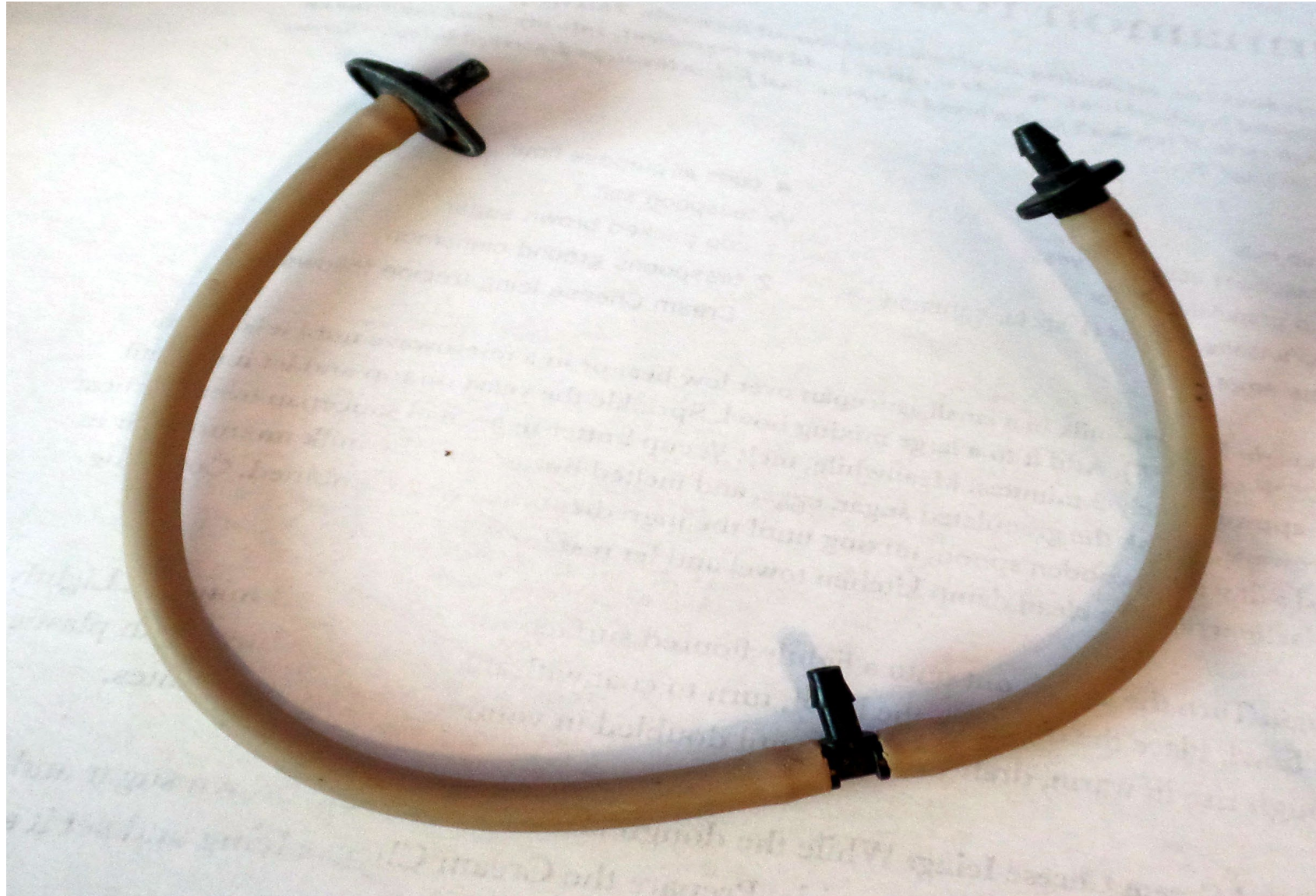


Flower in Containers





Flower in Containers





Vegetable Beds



QUESTIONS?

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