Today

• Quiz 9:30
  – Answers to Quiz
  – Percolation Rate
  – Feedback on class
• Measuring the Space (Susan) 10:00
• Drawing up a Plan on Paper (Shannan) 10:30
• Break 11:00
• Plants of the Week 11:15
• Field Trip to Wingfield Residence 11:45
SCREW IT!!

I'M GARDENING!

-Thanks Jan Stagg!
a. Would you put a rain garden here?
b. Would you put a rain garden here?
c. Would you put a rain garden here?
d. Would you put a rain garden here?
a. YES!
Lots of room.
Rain Garden would fix drainage issues.
Huge roof to capture.

ISSUES:
Lots of dirt-moving labor to get ground to slope away from house.
However, should fix that anyway.
b. Probably not.

Issues:

- 10’ from house
- Overflows to a safe location? Basement?
- Drainage looks like it is toward the house. Could it be made to drain away from house?
- Could put it further back in the yard.
c. Yes! Any Issues?
d. Yes! Any issues?
2. What is Hippocratic Oath of the Master Rain Gardener?

First, Do No Harm

3. How big will a rain garden be for a 500 s.f. roof (using the 5:1 ratio Rule of Thumb)?

100 square feet
4. What was your percolation rate?
Wingfield Rain Garden
Street

Front sidewalk

Spruce

Goal ~ 100 sq ft garden

Driveway

Magnolia

Existing shrubs

Steep

Existing shrubs

North

100x = 1 ft ~ 110° slope

Drain from back roof

Legend

- Point of Beginning
- Stormwater Conveyance from Roof

Notes
1. Drawing is completed to the accuracy of the base information. Slight modifications may be necessary during installation.
2. Plants are subject to nursery availability. Substitutions may be made.

Before you dig
Call MI 811 1-800-482-7777

Owner is responsible to find and verify location of all underground utilities prior to any work
Plants
Wild geranium
Rudbeckia hirta
B. flag Iris
Echinacea
Liatris spicata
Echinacea purpurea
Blue Lobelia
Flame grass
Sedum aujou

Wild strawberry
Creeping in
Measuring what is there:
2 trees, a fence, the house and windows
Homework:

• Create a base map for your garden plan. First measure your space using the methods outlined in class. Then draw up a base sheet to scale.

• Think of some plants that you grow in your own garden, or that you are familiar with, that you would like to try in the rain garden. Bring two names of plants to try in your design.
Have fun with it!
d. Would you put a rain garden here?
d. It would be difficult

Issues:

• Downspout on right has to go under the sidewalk
• Downspout on left has to go past tree roots