In-Class Exercises
(Rooftop and Driveway/ Parking Lot)
Rooftop #1: 
Length = 12’
Width = 28’

Rooftop #2: 
Length = 12’
Width = 14’

% Slope = 6%

What is the depth and square footage of the proposed rain garden?
What is the depth and square footage of the proposed rain garden?

Length = 25’
Width = 37.5’
% Slope = 4%

CHEAT SHEET
✓ NJ’s Water Quality Design Storm = 1.25”
   = 0.1’
✓ 3” = 0.25’
✓ 6” = 0.50’
✓ 8” = 0.67’