City Polytechnic High School

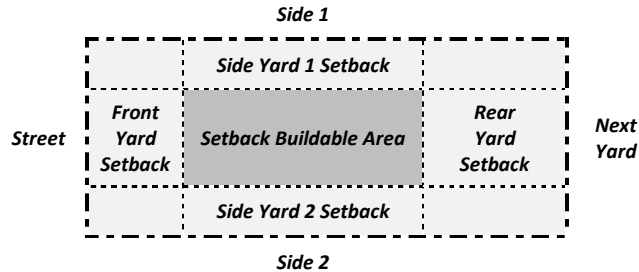**Name** _____

Worksheet #2

Directions: *Answer all of the questions below based on the plan diagram provided.*

Side 1

	Side Yard 1 Setback	
Front Yard Setback	Setback Buildable Area	Rear Yard Setback
	Side Yard 2 Setback	

Street · *Next Yard*

Side 2

Property size	**250 feet deep x 120 feet wide**
Front Setback	40 feet
Rear Setback	50 feet
Side 1 Setback	15 feet
Side 2 Setback	15 feet

1. **What is the total square footage of the lot?**

2. **After considering the setbacks what is the total buildable area?**

3. **The property owner wishes to build a fence along three edges of the property including the two sides and the back? How long is the fence?**

4. **If the Open Space Ratio (OSR) is 35 or 35% of the lot? What is the open space requirement?**

5. **Considering the setbacks and the OSR above which of the two is more restricitve and what is the maximum allowable footprint of the building?**

Use this page for scratch calculations