2 Point Perspective Drawing Project

You will need a straightedge and sharp pencil.

You must complete a practice drawing before getting your project paper.

Your drawing must include:

- **5 buidings with doors and detail**
- **2 roads with center lines**
- **2 sidewalks with curbs and expansion joints (cracks)**

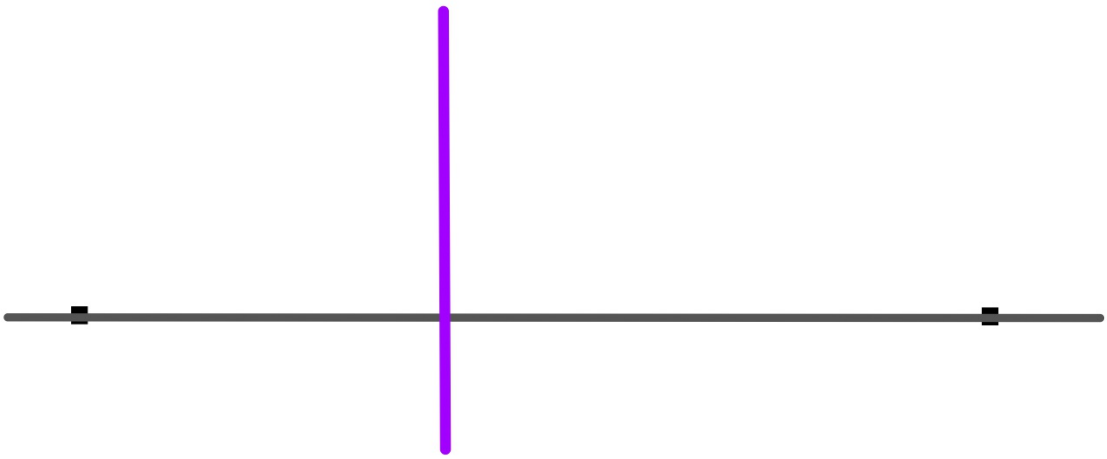
2 Point Perspective Drawing Project Rubric

You will be graded on the following:

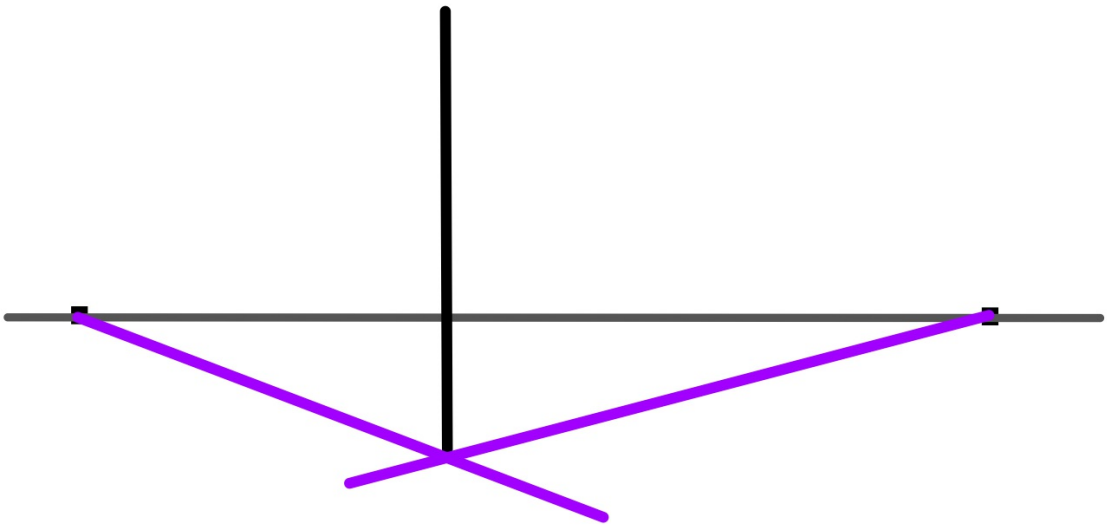
- Neatness
- Are all vertical lines are **perpendicular** to the horizon line?
- Do all other lines intersect at a vanishing point?
- Are there **5 buildings** with doors and details?
- Are there **2 sidewalks** with curbs and expansion joints drawn correctly?
- Do the roads have center lines?
- Extra buildings, roads, sidewalks, detail are extra credit if **correctly** drawn to perspective.
- Anything not drawn to perspective will reduce your grade.

1. Start with a horizon line that is parallel to the top and bottom of your paper. **You will be erasing this line later--don't make it too dark.**
2. Mark 2 vanishing points on this line. One on the right side and one on the left side

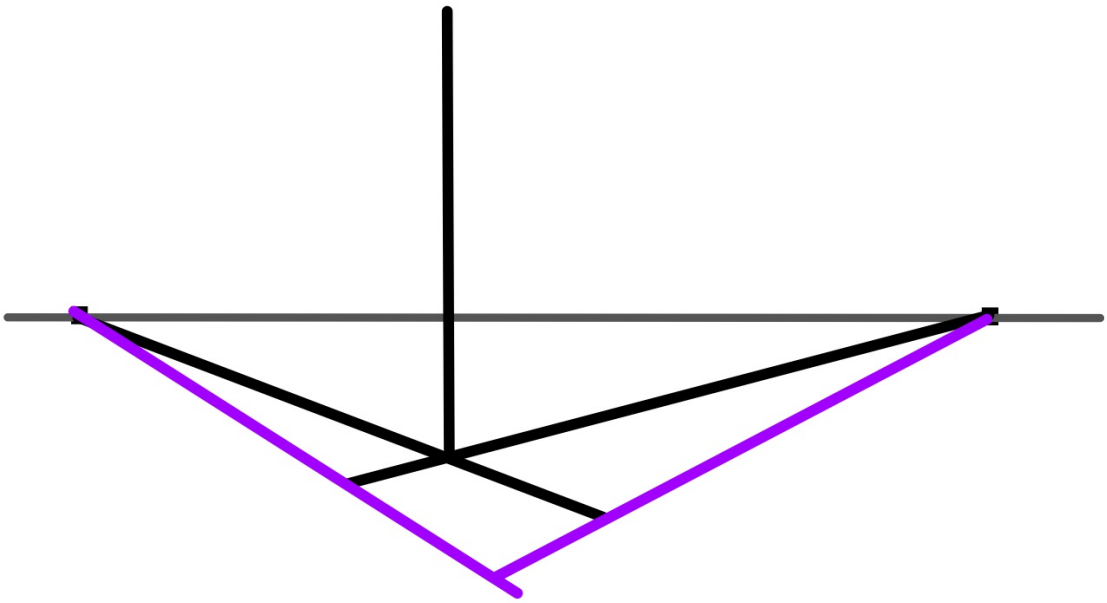
1. Using a straightedge draw the front corner of your center building perpendicular to the horizon line.



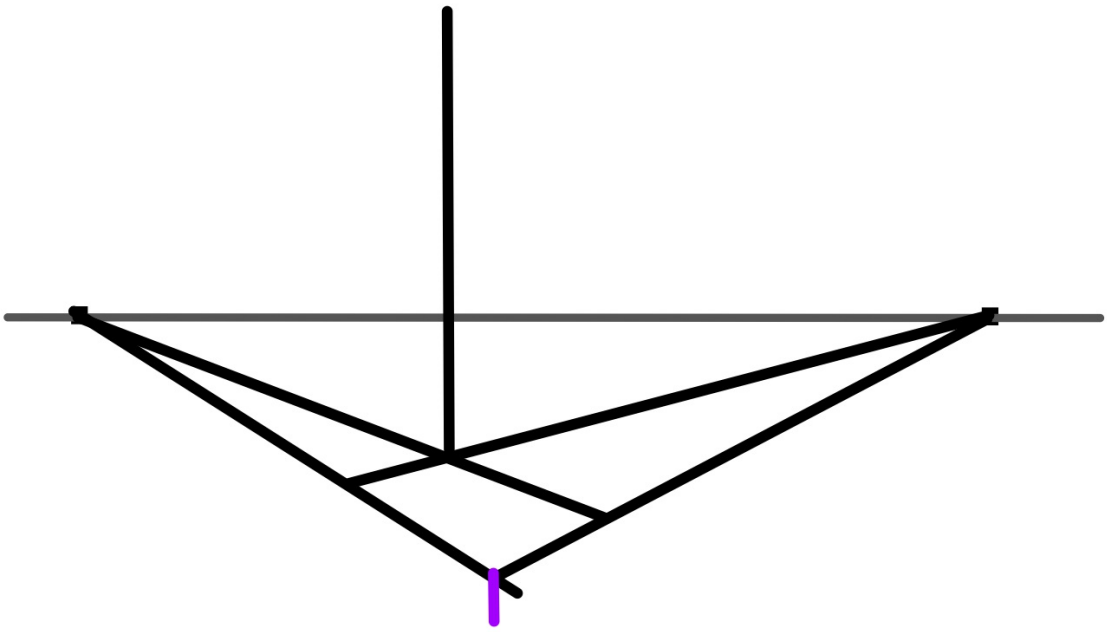
1. Begin drawing your sidewalks by lining up the bottom of you building with each vanishing point.



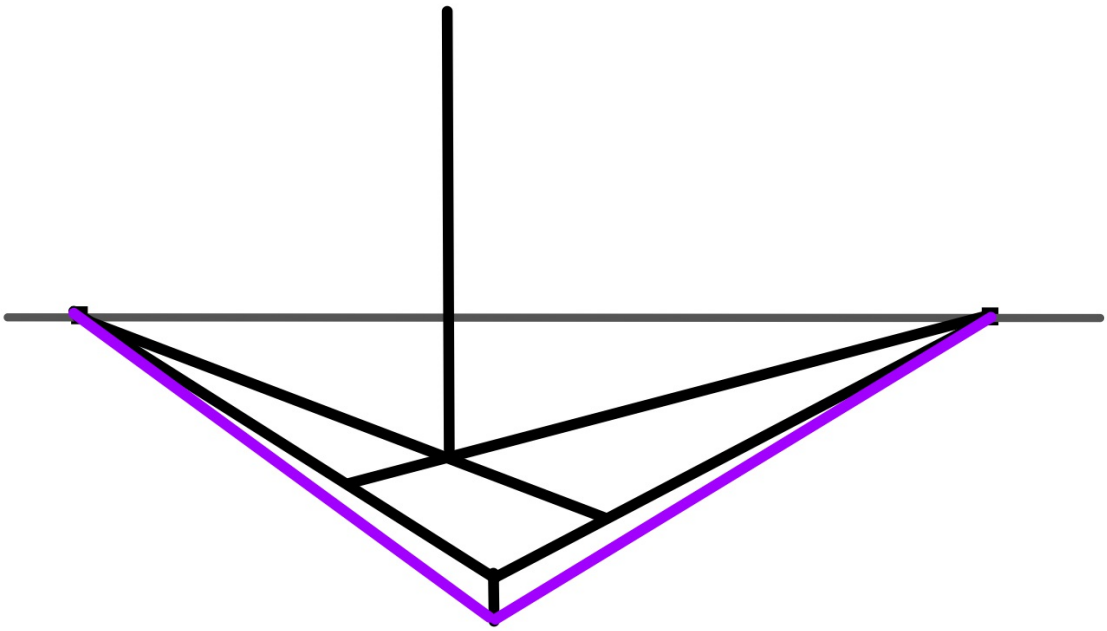
1. Continue your sidewalks by drawing a line forward from each vanishing point.



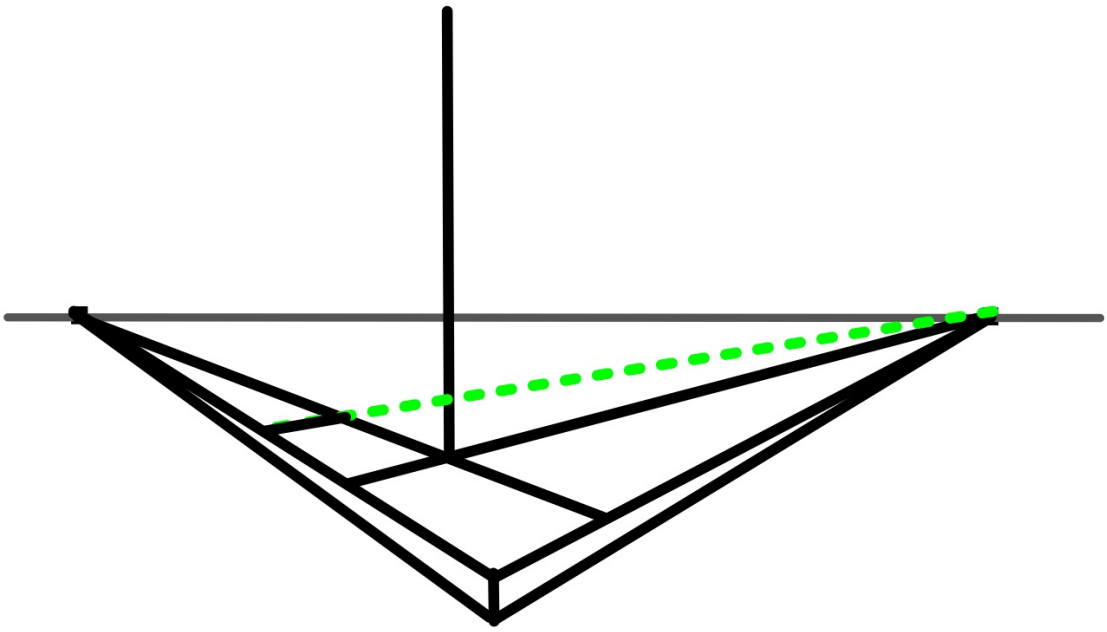
1. Give your sidewalks 3 dimensions by drawing a vertical line from the corner of the sidewalk down. **Remember all vertical lines must be perpendicular to the horizon line.**



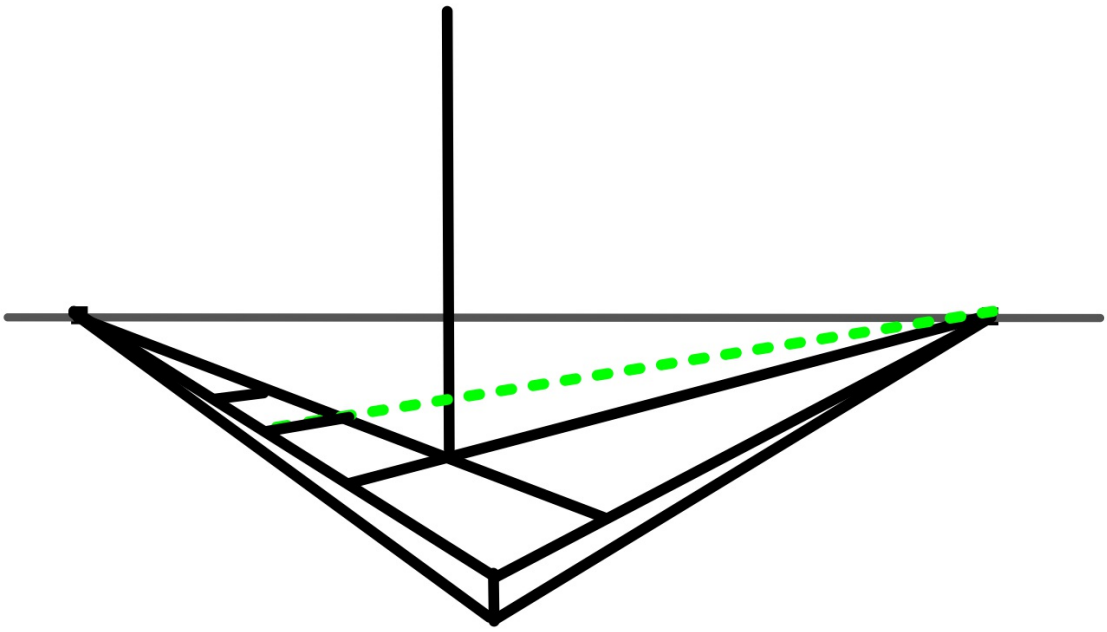
1. Continue the 3 dimensional look of your sidewalks by drawing lines from the bottom of your vertical edge to each vanishing point.



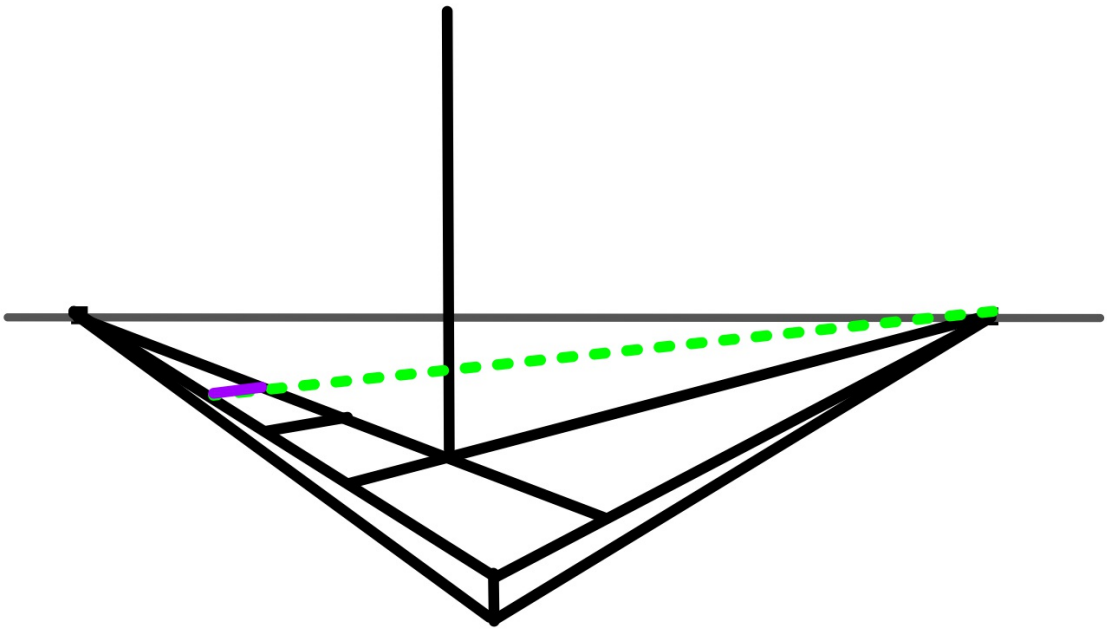
1. Finish the 3 dimensional look of your sidewalks by drawing sidewalk cracks. Draw a short segment from the edge of your sidewalk to a vanishing point. **Decreasing the distance between segments enhances the illusion**



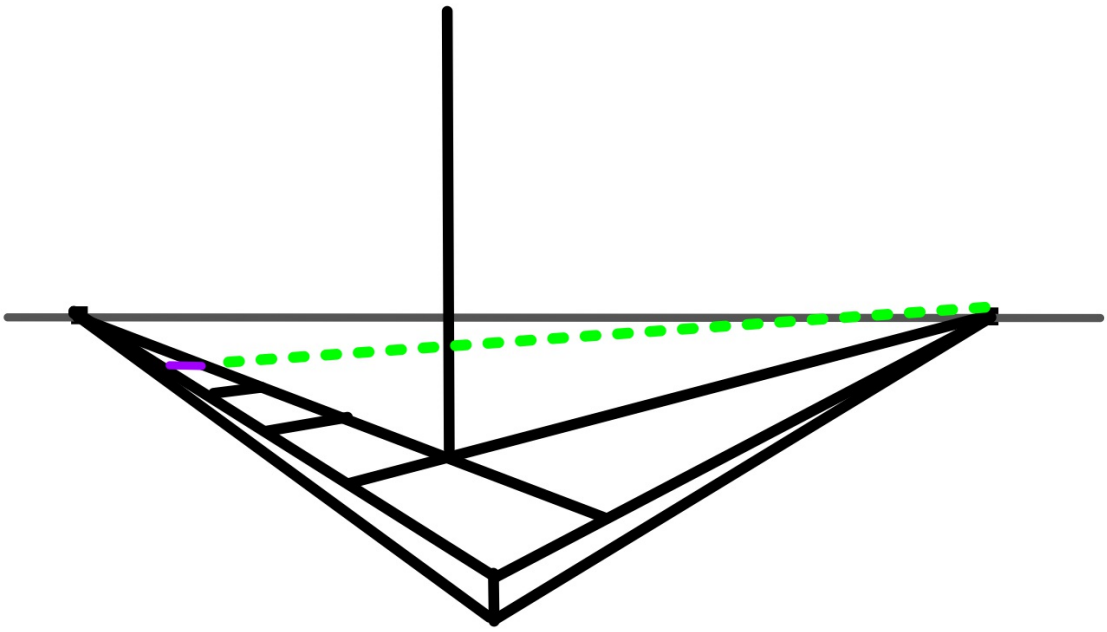
1. Finish the 3 dimensional look of your sidewalks by drawing sidewalk cracks. Draw a short segment from the edge of your sidewalk to a vanishing point. **Decreasing the distance between segments enhances the illusion. Repeat.**



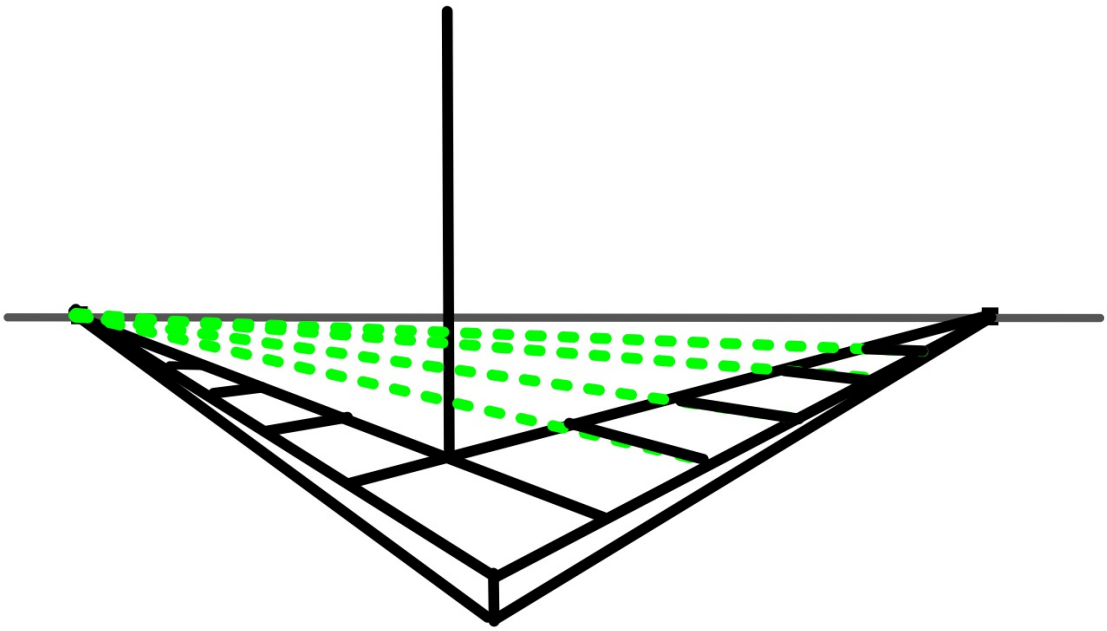
1. Finish the 3 dimensional look of your sidewalks by drawing sidewalk cracks. Draw a short segment from the edge of your sidewalk to a vanishing point. Decreasing the distance between segments enhances the illusion.**Repeat.**



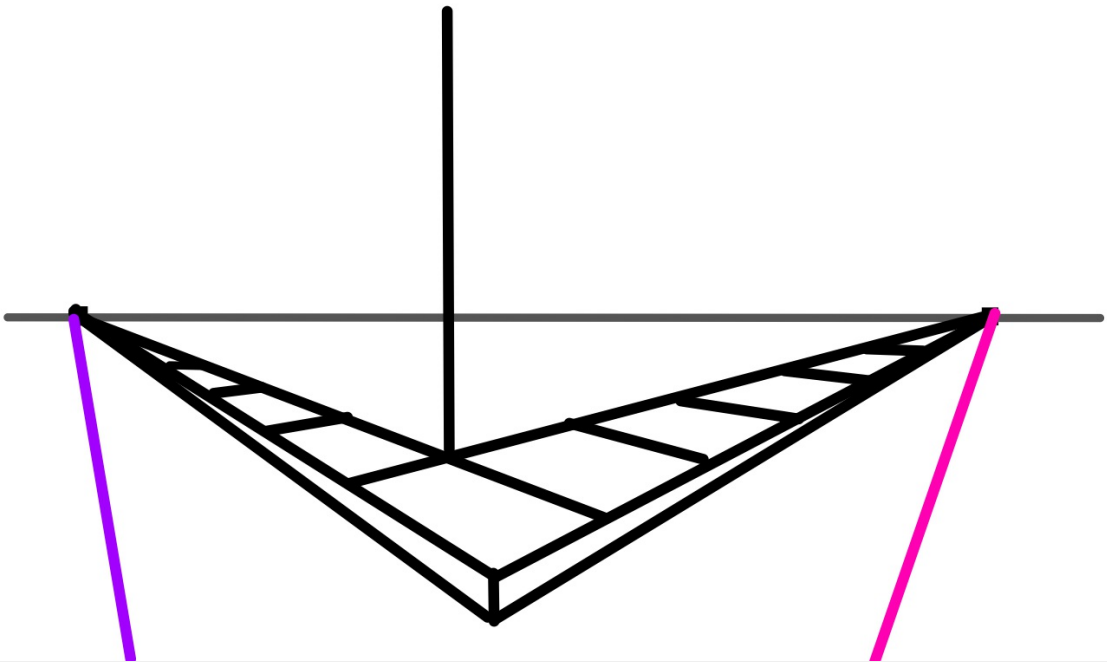
1. Finish the 3 dimensional look of your sidewalks by drawing sidewalk cracks. Draw a short segment from the edge of your sidewalk to a vanishing point. Decreasing the distance between segments enhances the illusion.**Repeat.**



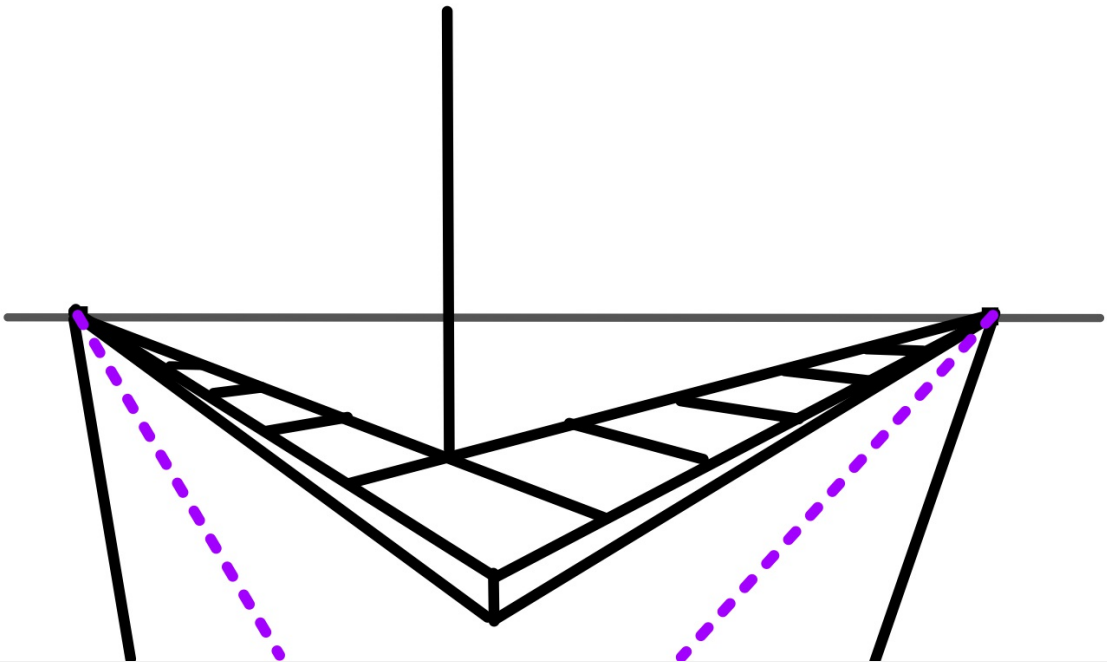
1. Finish the 3 dimensional look of your sidewalks by drawing sidewalk cracks. Draw a short segment from the edge of your sidewalk to the other vanishing point. Decreasing the distance between segments enhances the illusion.**Repeat.**



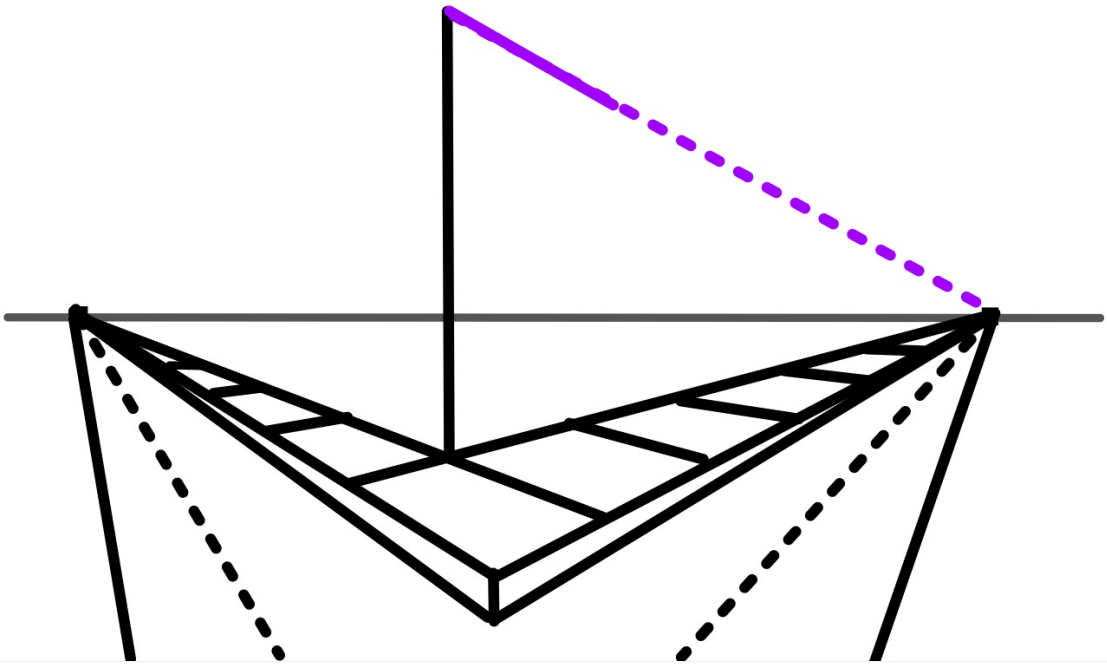
1. ROADS: Draw a segment from each vanishing point forward.



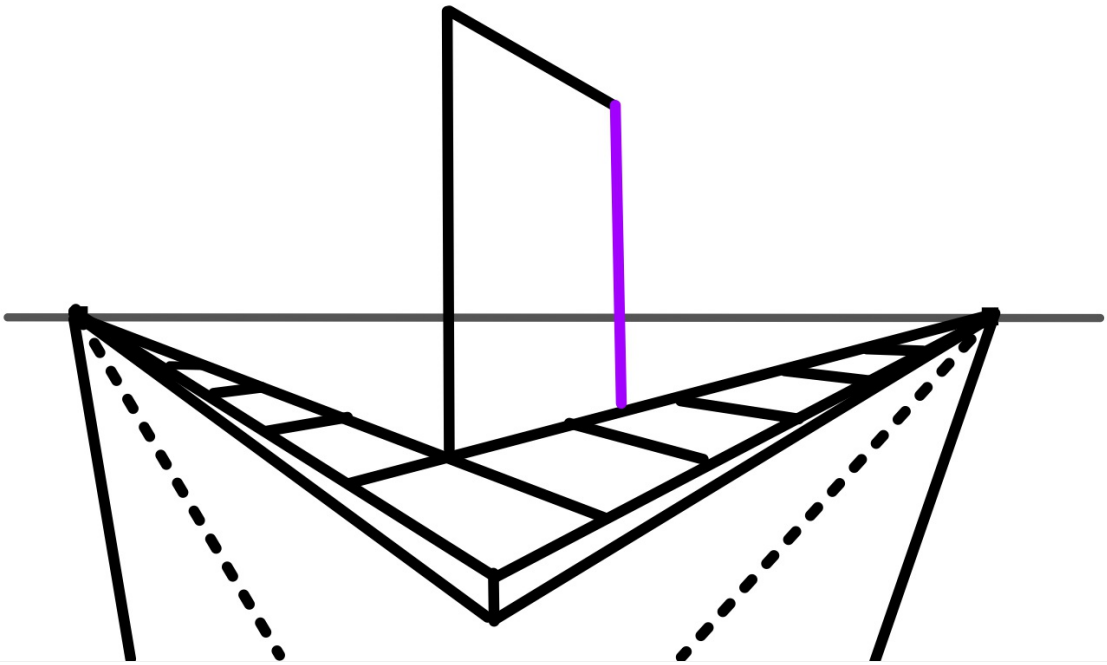
1. ROADS: Creat a dotted center line by drawing the angle bisector of each angle created between the curb and the far side of the road.



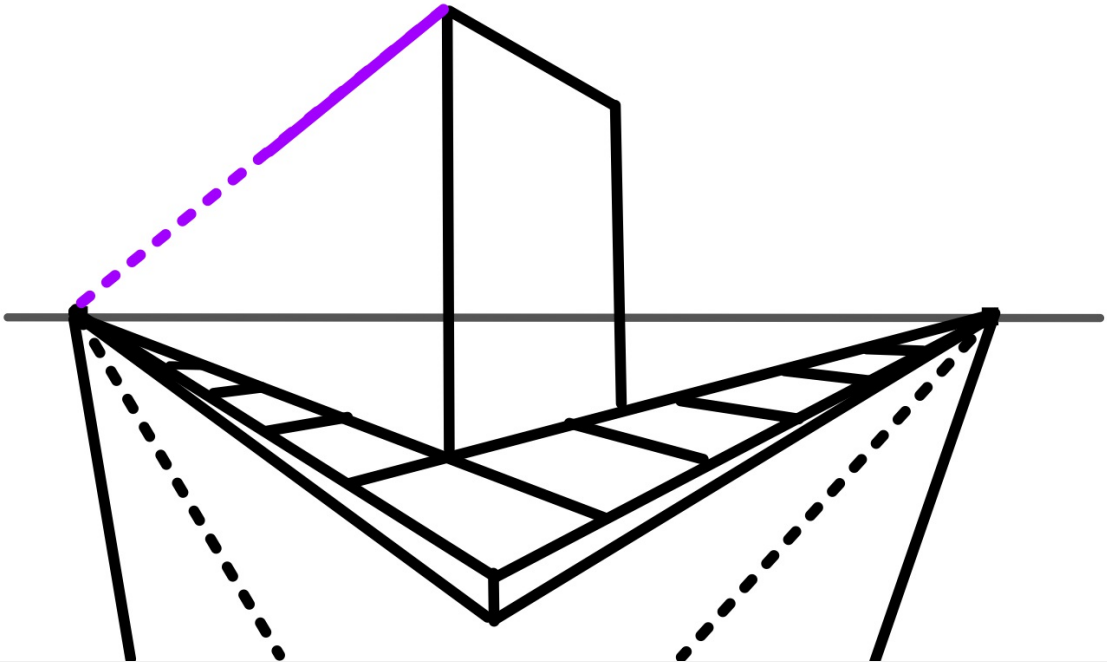
1. To finish the right side of your center building, draw your roof line from the top of your building in line with the right vanishing point.



1. To finish the right side of your center building, draw a vertical line to create the far right side of your building. Remember-vertical lines must be perpendicular to the horizon line.****



1. To finish the left side of your center building, draw your roof line from the top of your building in line with the left vanishing point.



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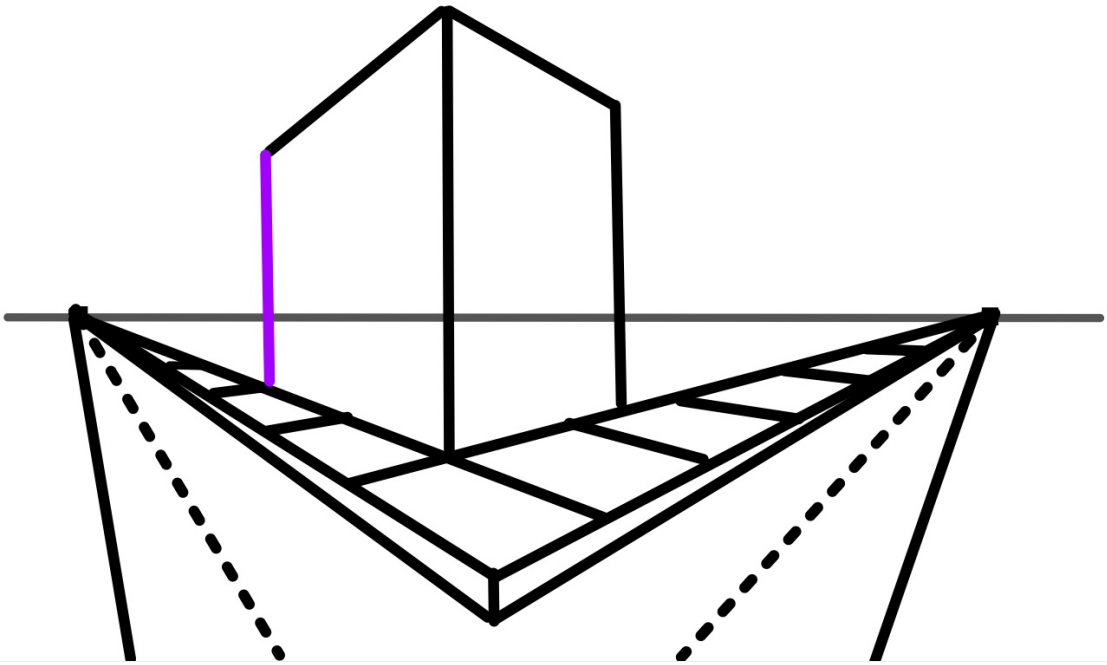
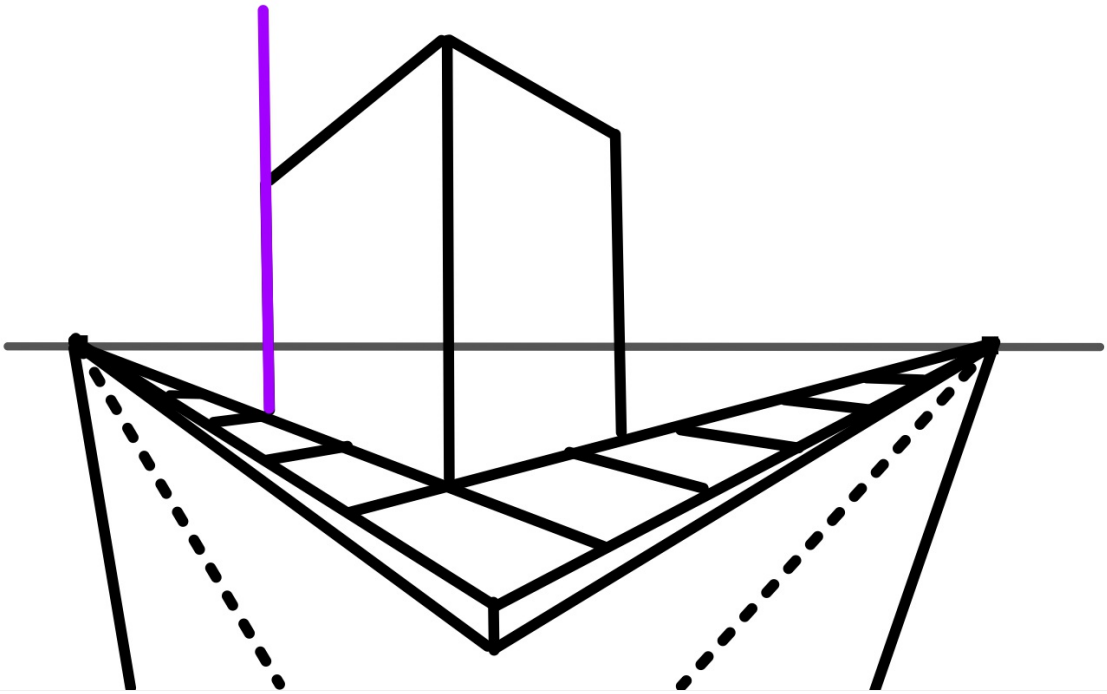


1. To make additional adjacent buildings to the left:
TALLER BUILDINGS:
Extend the left most side of your building.

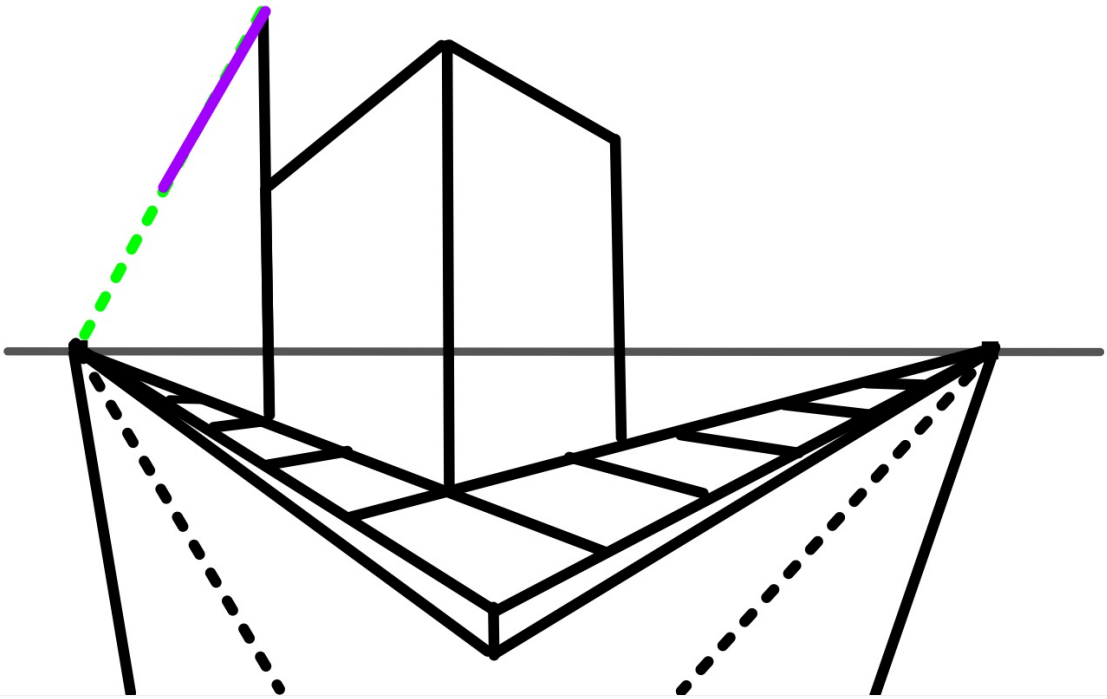


1. To make additional adjacent buildings to the left:

TALLER BUILDINGS:

Extend the left most side of your building.

Create the left side of your roof line by drawing a segment from the top of that segment to the left vanishing point.



1. To make additional adjacent buildings to the left:

TALLER BUILDINGS:

Extend the left most side of your building.

Create the left side of your roof line by drawing a segment from the top of that segment to the left vanishing point.

Finish the left side by drawing a vertical line from the end of your roof to the edge of the sidewalk.

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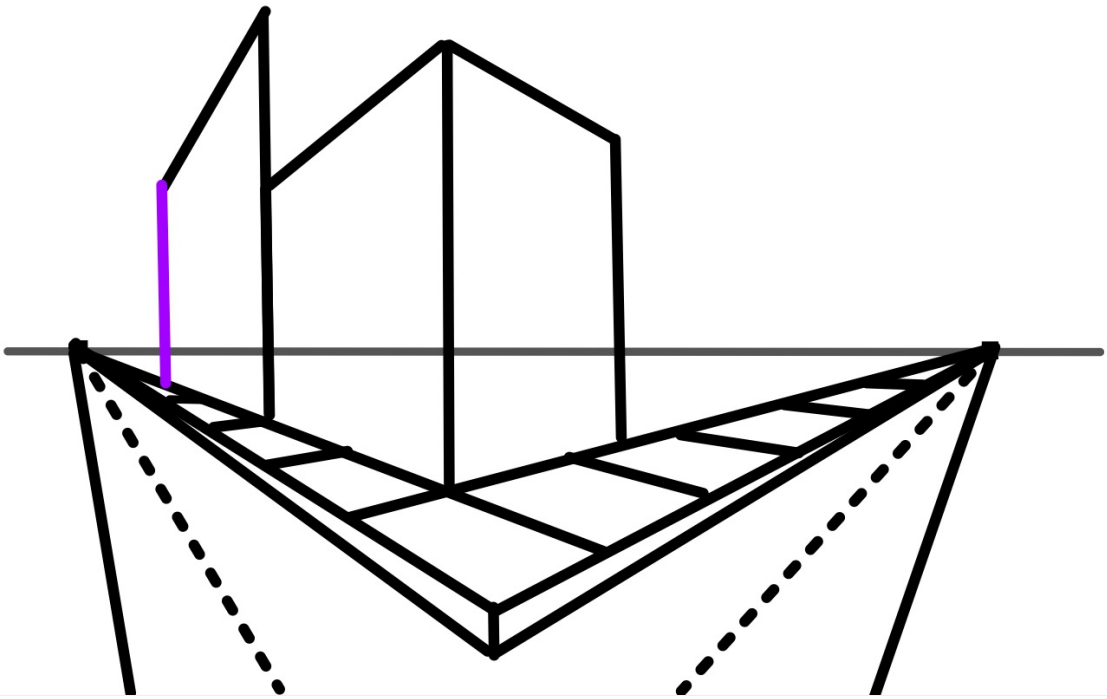


1. To make additional adjacent buildings to the left:

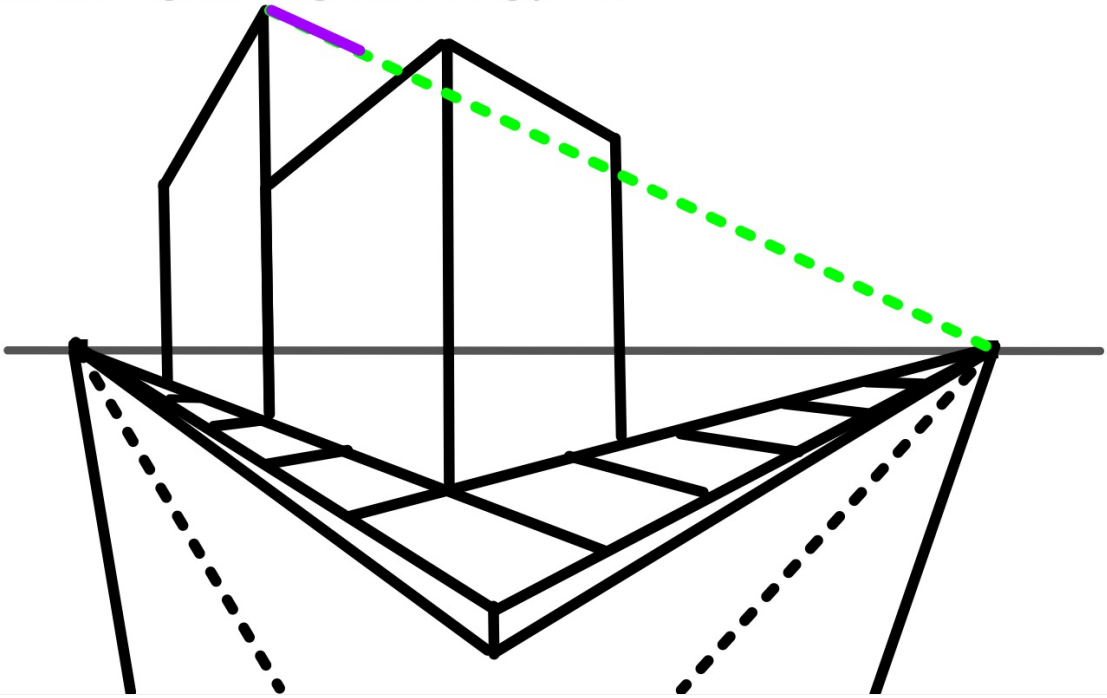
TALLER BUILDINGS:

Extend the left most side of your building.

Create the left side of your roof line by drawing a segment from the top of that segment to the left vanishing point.

Finish the left side by drawing a vertical line from the end of your roof to the edge of the sidewalk.

Create the right side of your roof line by drawing a segment from the top of the building to the right vanishing point.



1. To make additional adjacent buildings to the left:

TALLER BUILDINGS:

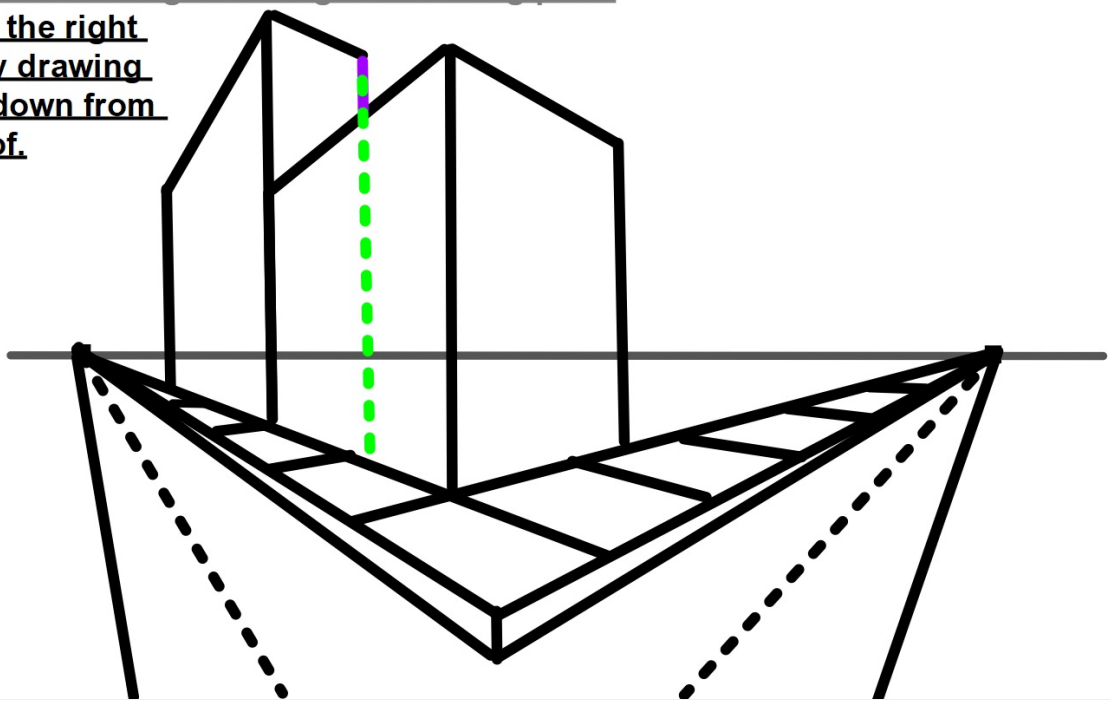
Extend the left most side of your building.

Create the left side of your roof line by drawing a segment from the top of that segment to the left vanishing point.

Finish the left side by drawing a vertical line from the end of your roof to the edge of the sidewalk.

Create the right side of your roof line by drawing a segment from the top of the building to the right vanishing point

Create the right side by drawing a line down from the roof.



1. To make additional adjacent buildings to the left:

TALLER BUILDINGS:

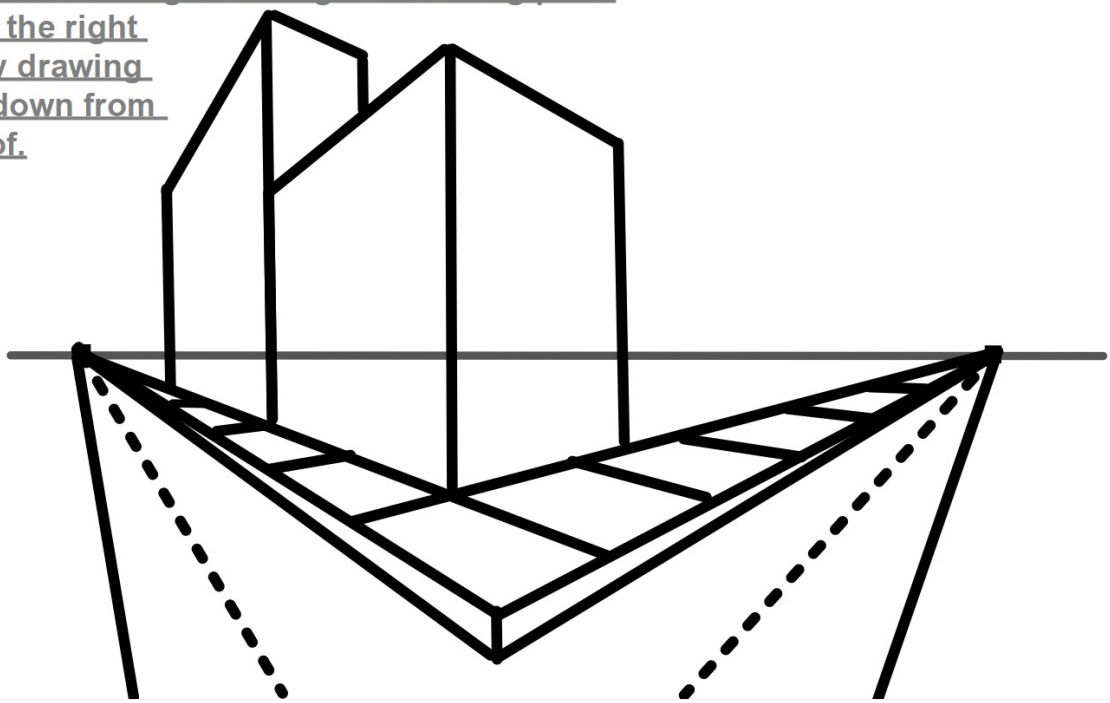
Extend the left most side of your building.

Create the left side of your roof line by drawing a segment from the top of that segment to the left vanishing point.

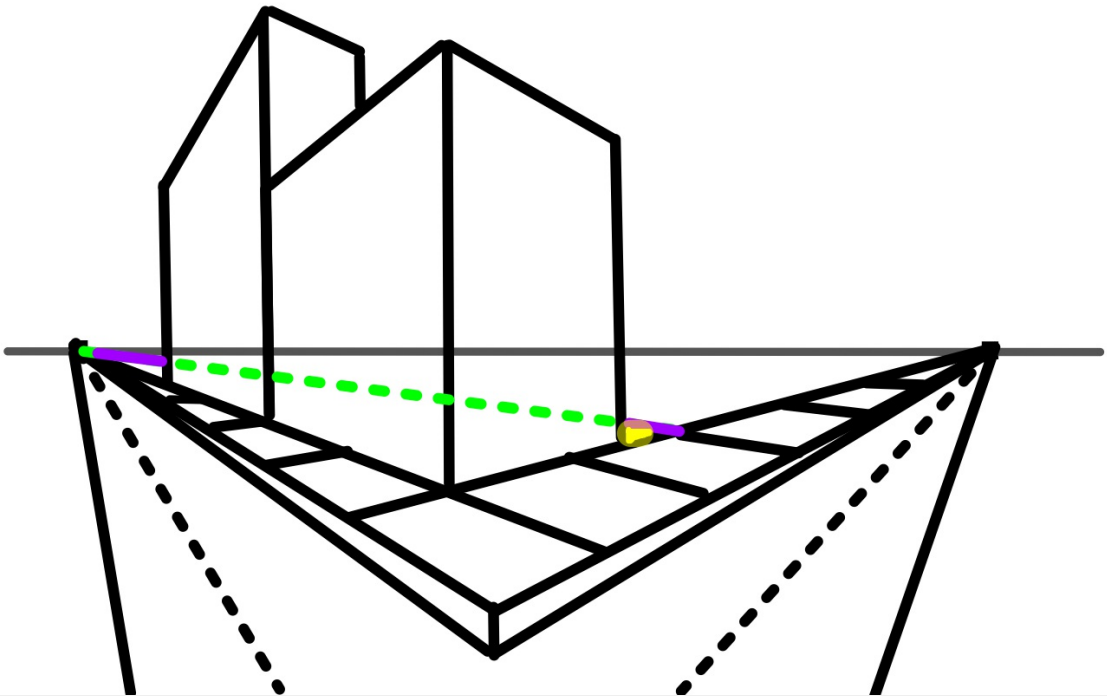
Finish the left side by drawing a vertical line from the end of your roof to the edge of the sidewalk.

Create the right side of your roof line by drawing a segment from the top of the building to the right vanishing point

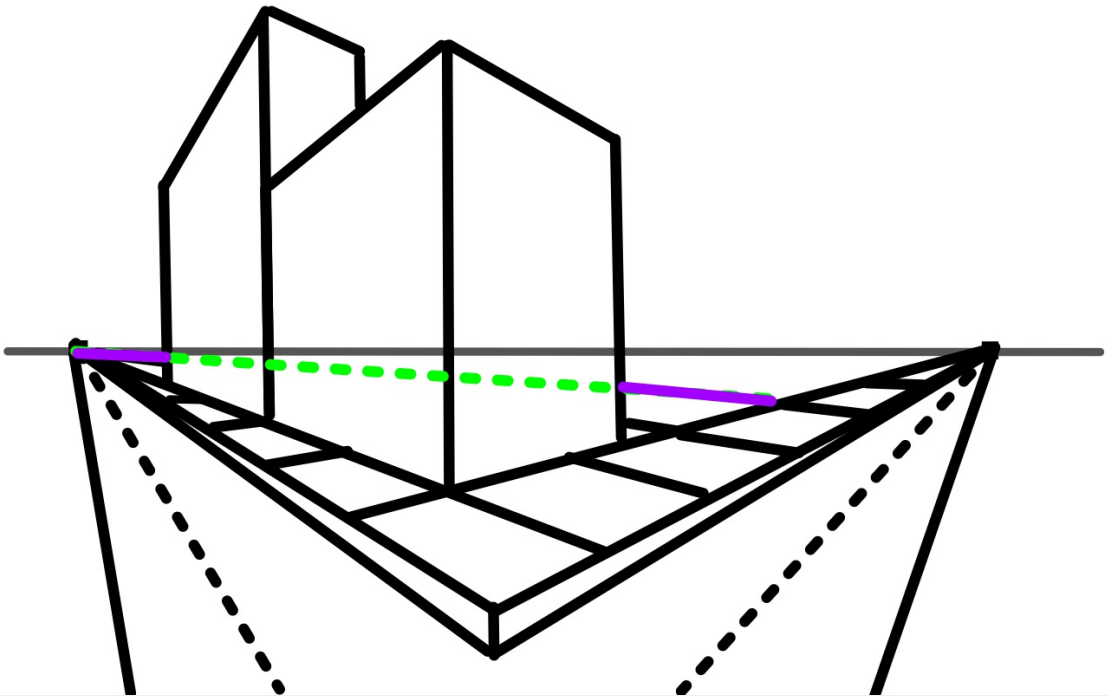
Create the right side by drawing a line down from the roof.



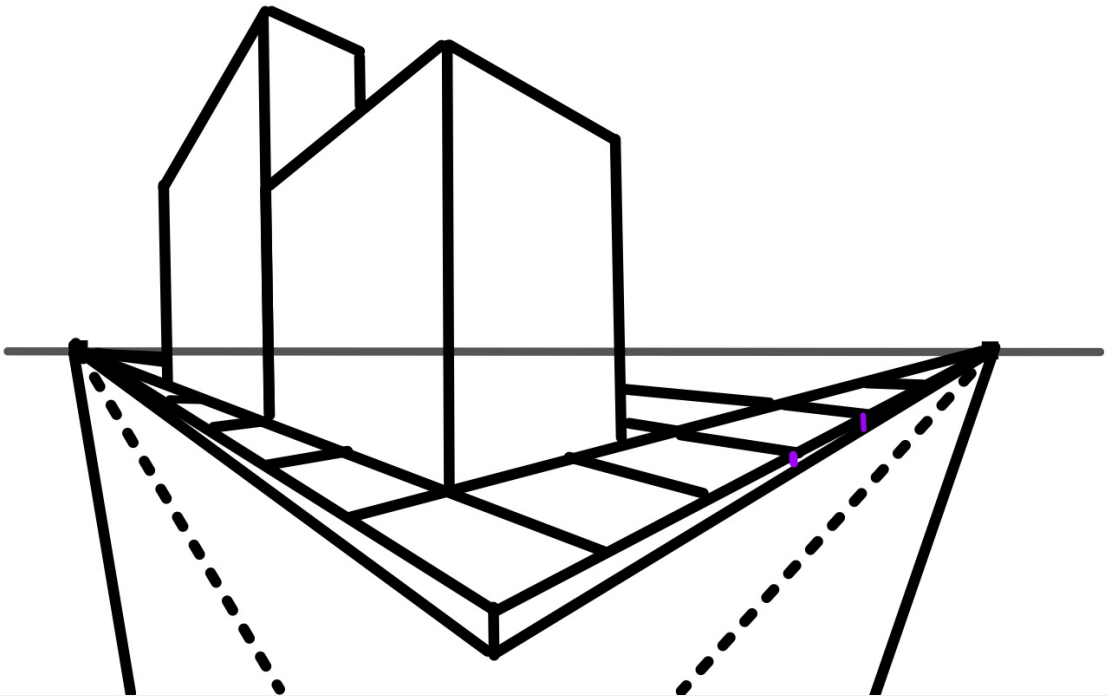
To make an extra road:Select a section of sidewalk to remove (leave a section for the sidewalk to "wrap around the building"-- yellow mark). Draw forward from the vanishing point to the edge of your sidewalk.



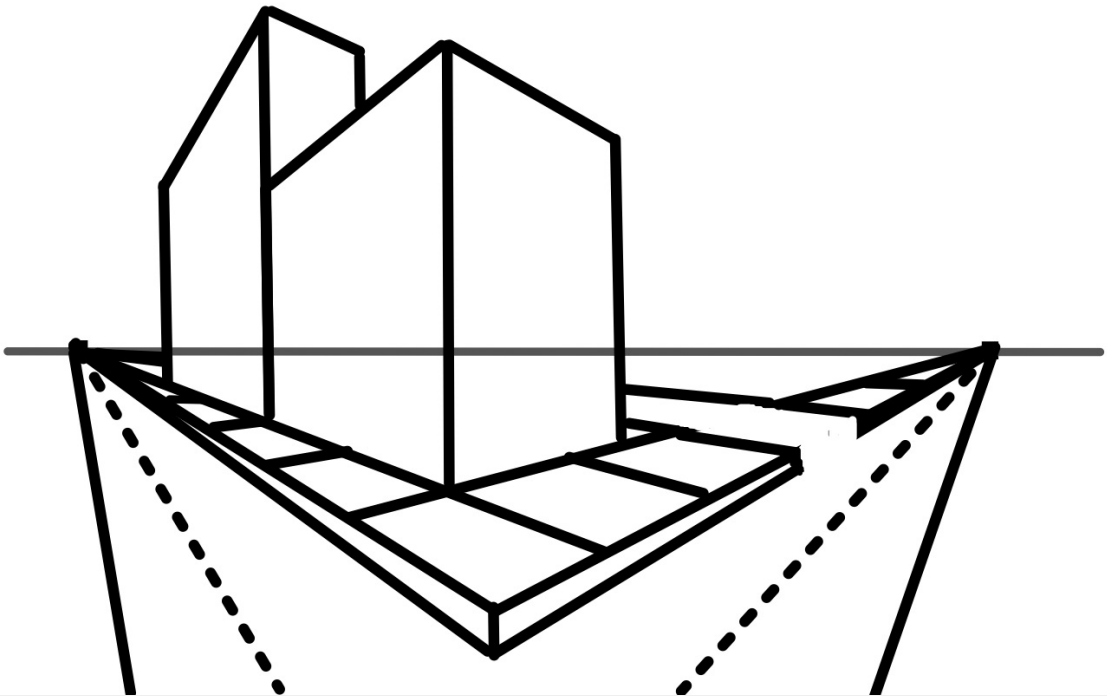
To make an extra road:Continue by drawing another segment forward from the left vanishing point to your right sidewalk.



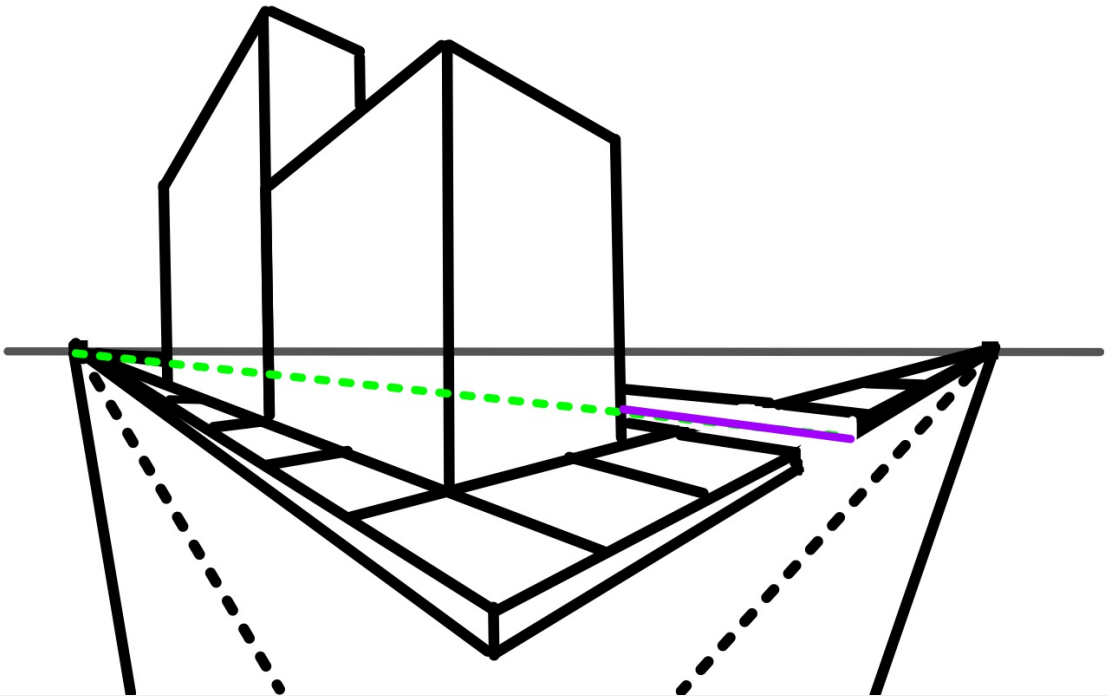
To make an extra road:Draw a vertical "edge" on your curb (see itty bitty purple segments).



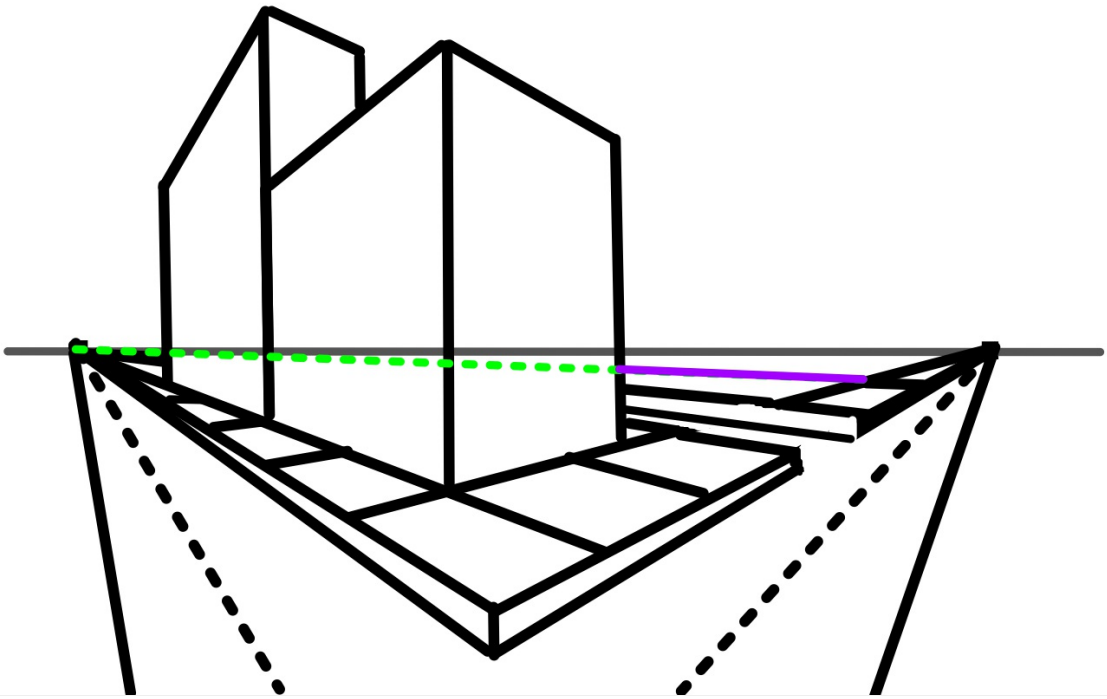
To make an extra road:Erase the section of sidewalk you are removing.



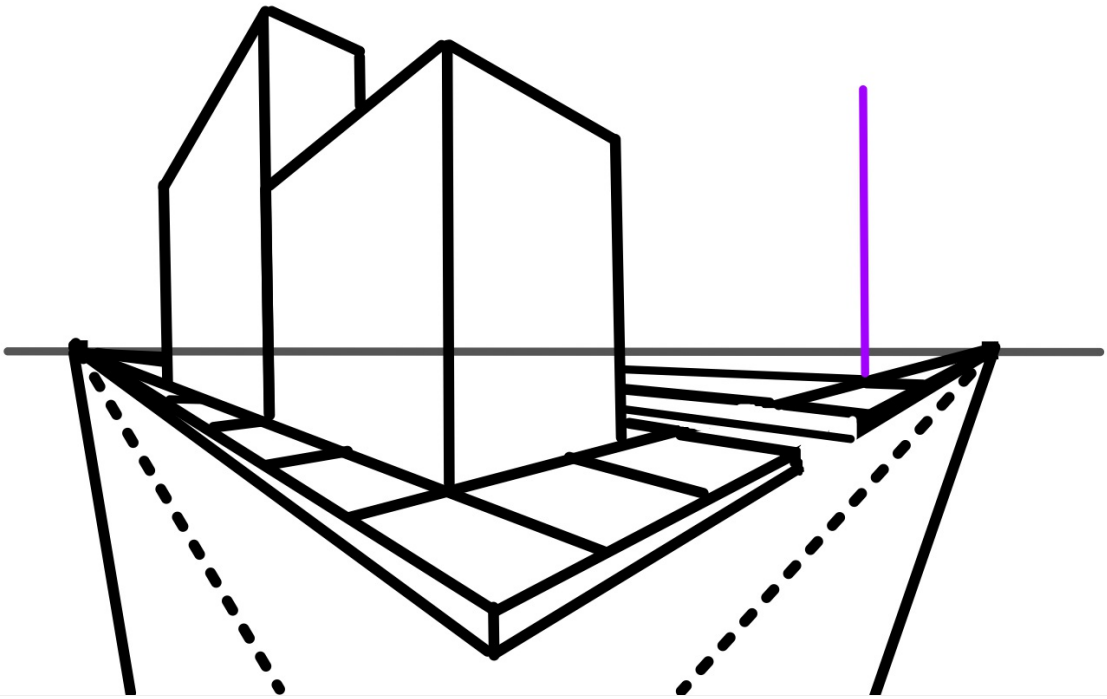
To make an extra road:Draw the bottom edge of your curb from the left vanishing point.



To finish your far sidewalk: Draw a line forward from the left vanishing point to the inner edge of your sidewalk.

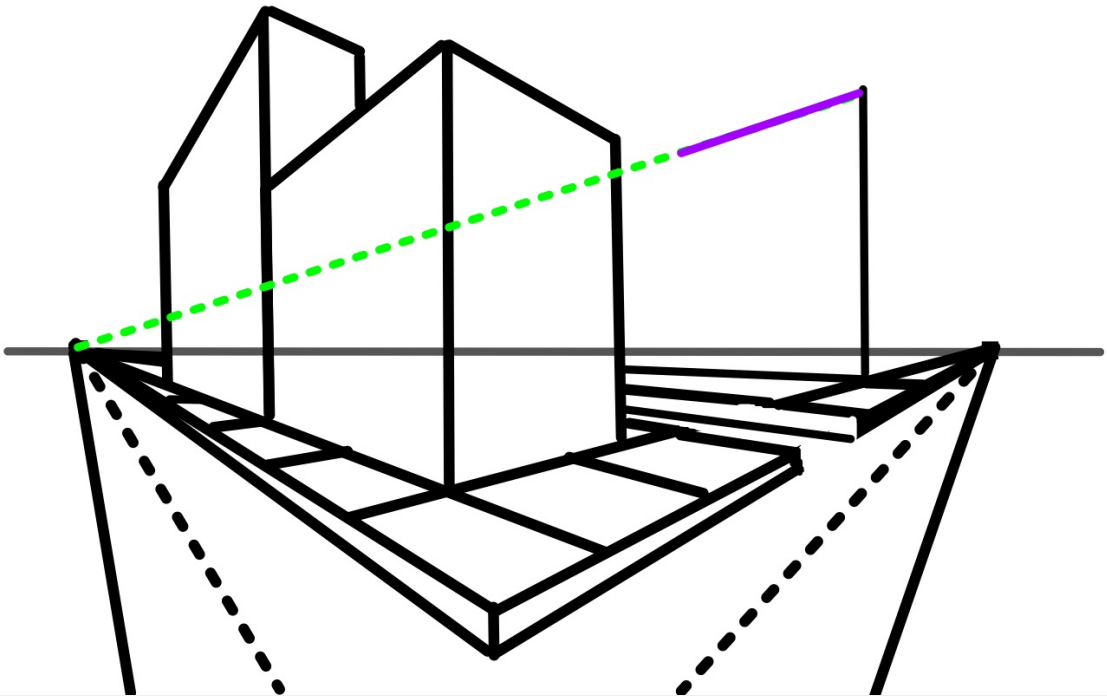


To draw a building on the new road: Draw a vertical line up from the corner of your sidewalk.

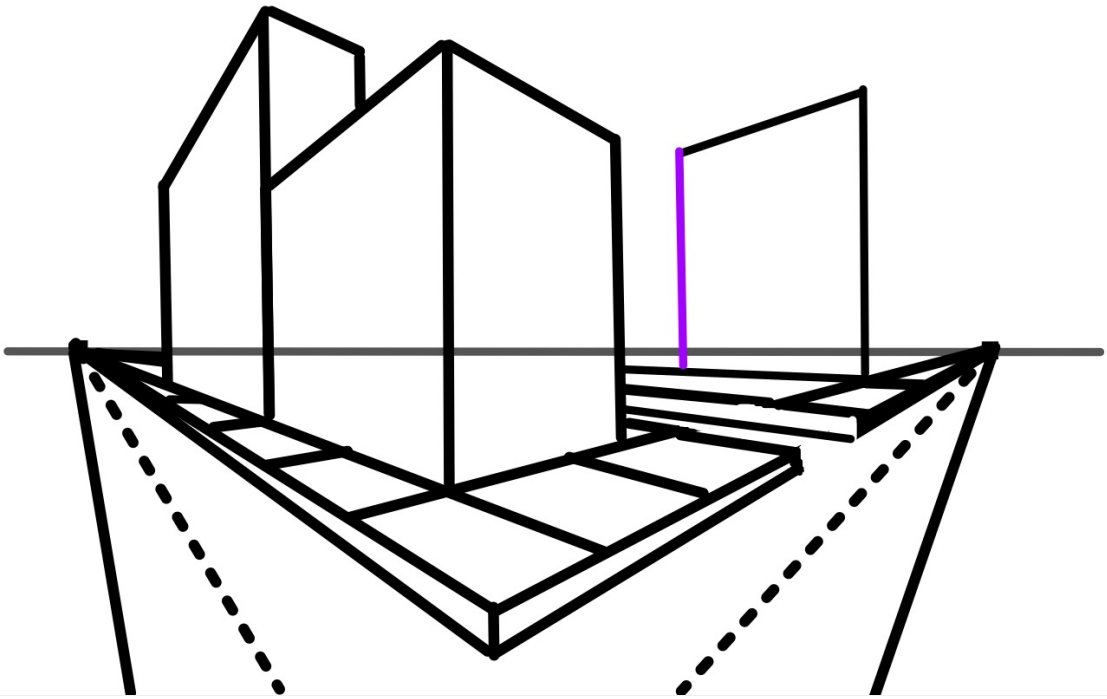


To draw a building on the new road: Draw a vertical line up from the corner of your sidewalk.

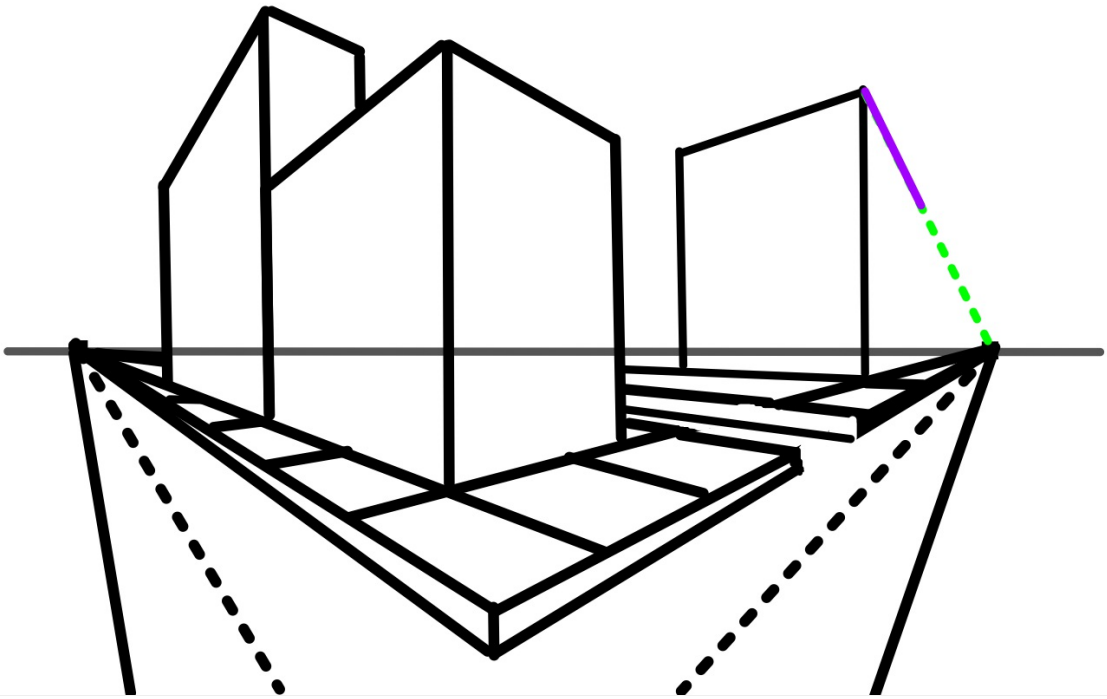
Create your left roof line by drawing a segment from the top to the left vanishing point.



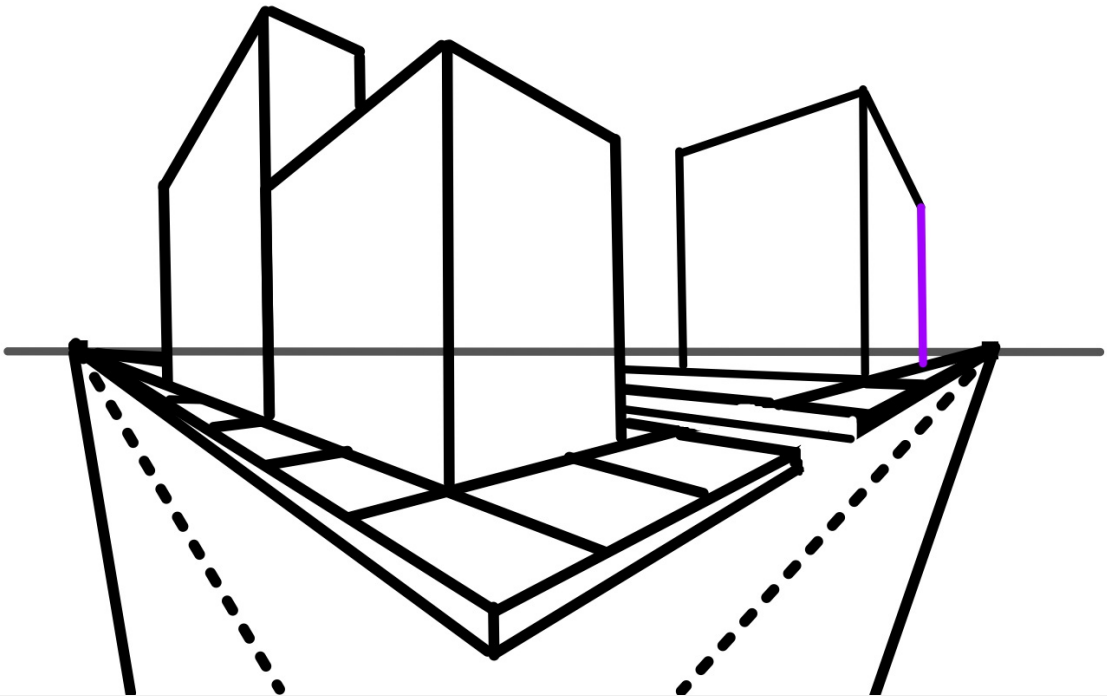
To draw a building on the new road: Draw a vertical line up from the corner of your sidewalk.
Create your left roof line by drawing a segment from the top to the left vanishing point.
Create the left side of your building by drawing a vertical line down from the end of your roof line. Be sure you draw it all the way to the sidewalk.



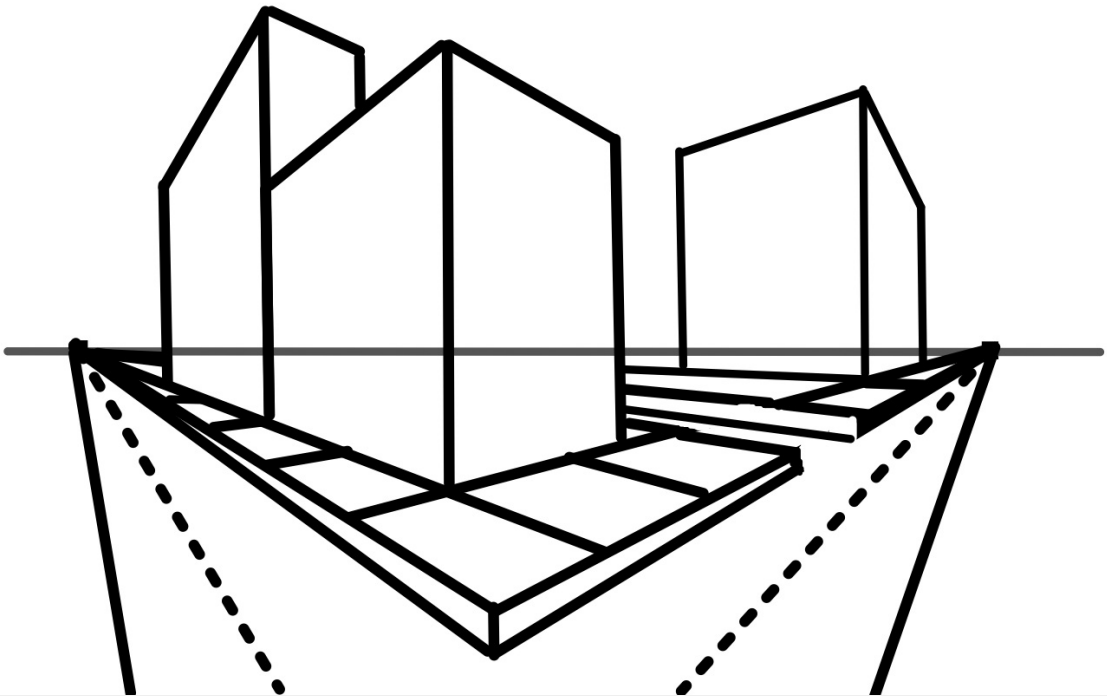
To draw a building on the new road: Draw a vertical line up from the corner of your sidewalk.
Create your left roof line by drawing a segment from the top to the left vanishing point.
Create the left side of your building by drawing a vertical line down from the end of your roof line. Be sure you draw it all the way to the sidewalk.
Repeat for the right side.



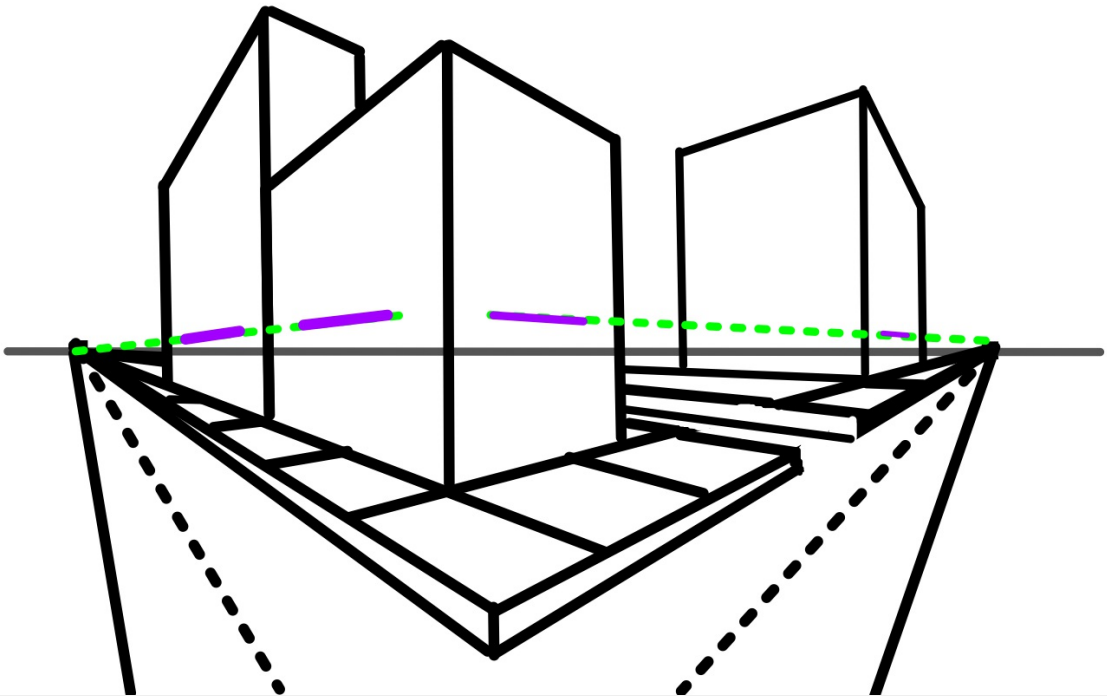
To draw a building on the new road: Draw a vertical line up from the corner of your sidewalk.
Create your left roof line by drawing a segment from the top to the left vanishing point.
Create the left side of your building by drawing a vertical line down from the end of your roof line. Be sure you draw it all the way to the sidewalk.
Repeat for the right side.



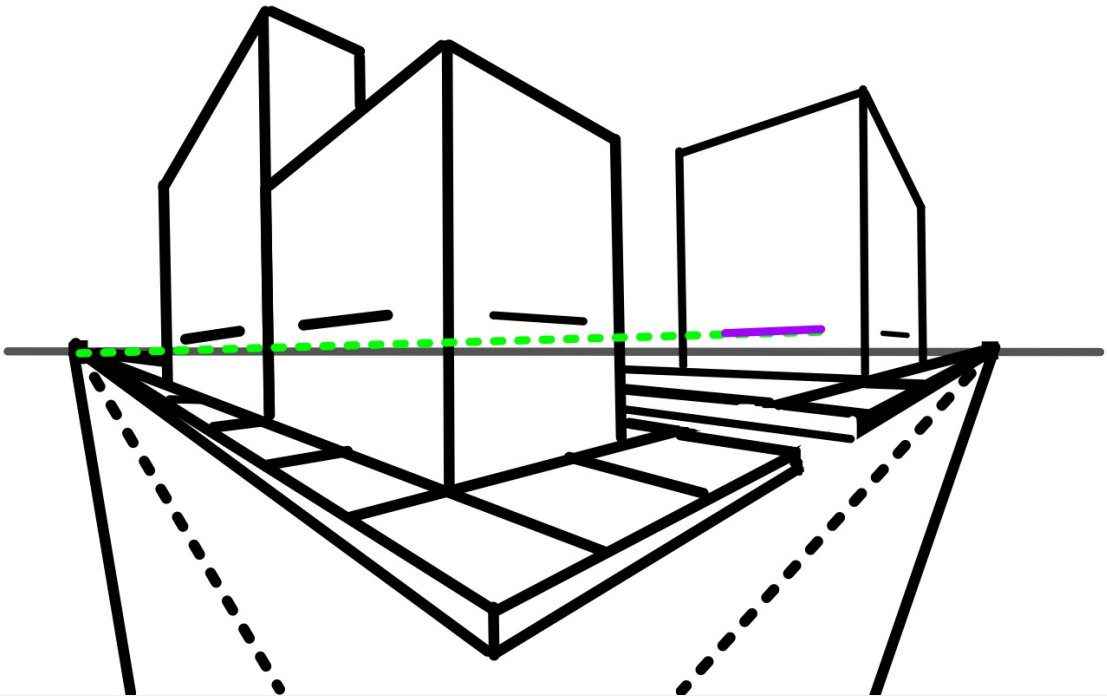
To draw a building on the new road: Draw a vertical line up from the corner of your sidewalk.
Create your left roof line by drawing a segment from the top to the left vanishing point.
Create the left side of your building by drawing a vertical line down from the end of your roof line. Be sure you draw it all the way to the sidewalk.
Repeat for the right side.



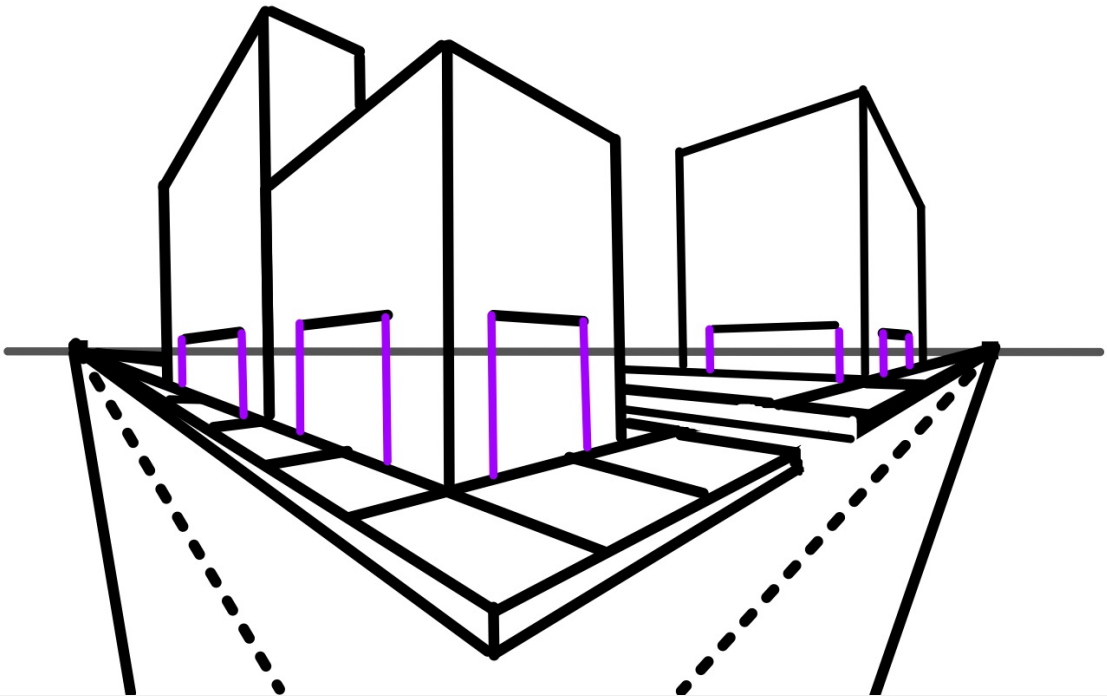
Each building needs a door. All doors must be on the same line going to the vanishing point.



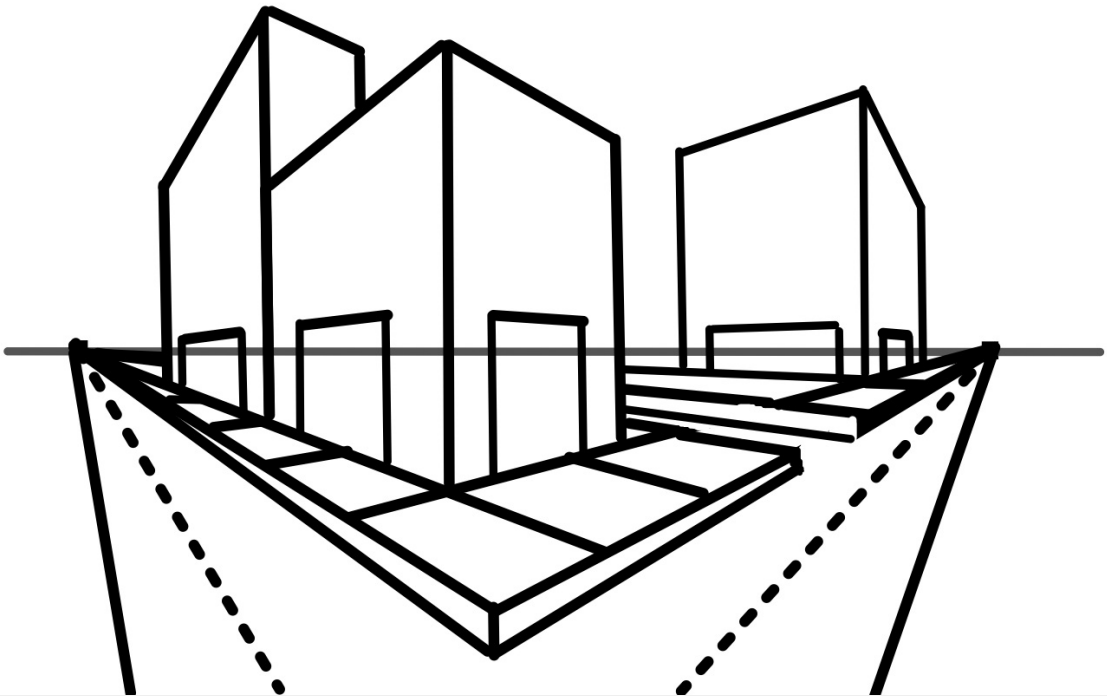
Each building needs a door. All doors must be on the same line going to the vanishing point.



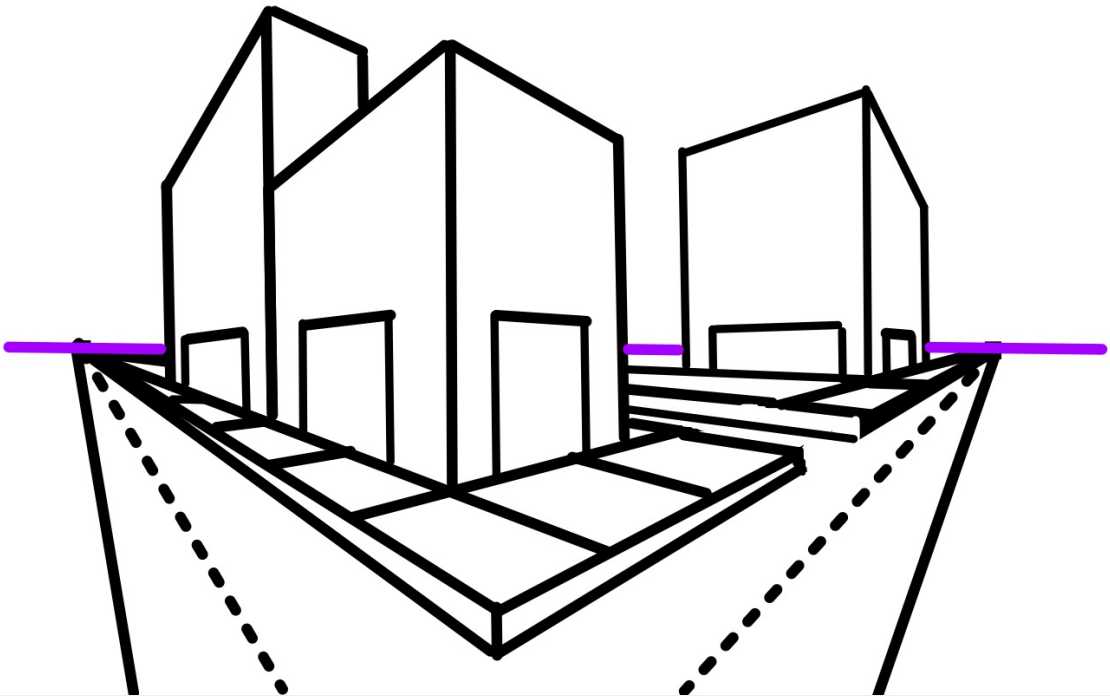
Each building needs a door. All doors must be on the same line going to the vanishing point.
Draw vertical lines for the sides of the doors. Make sure they go all the way to the sidewalk.



Each building needs a door. All doors must be on the same line going to the vanishing point.
Draw vertical lines for the sides of the doors. Make sure they go all the way to the sidewalk.



Take out your horizon line where appropriate.



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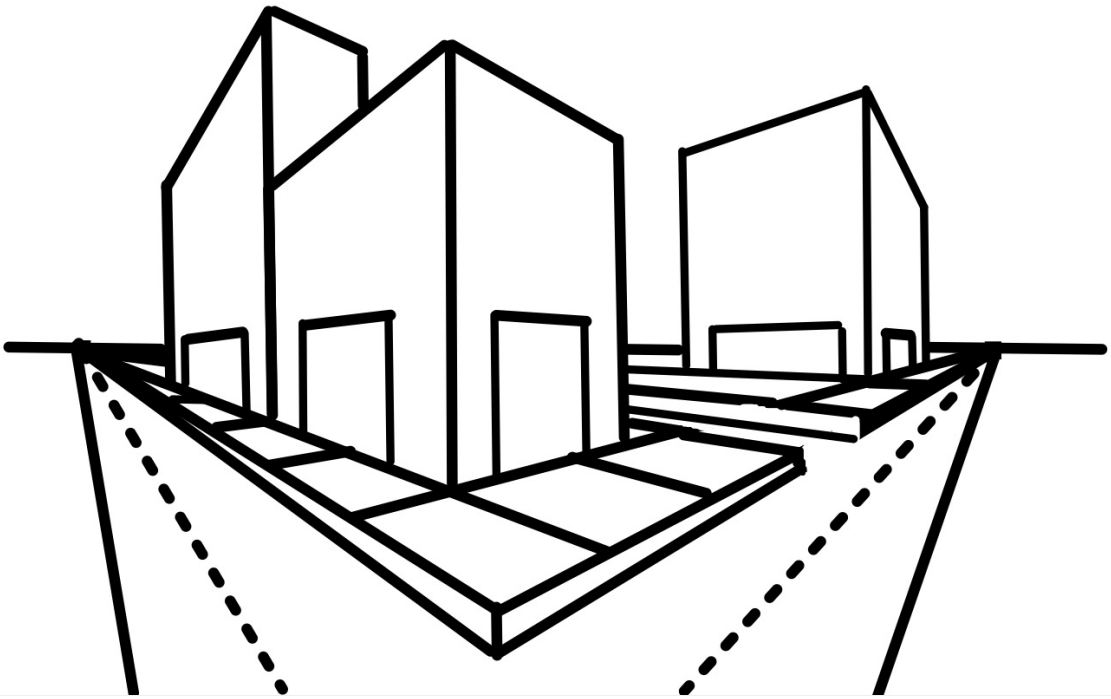

The End