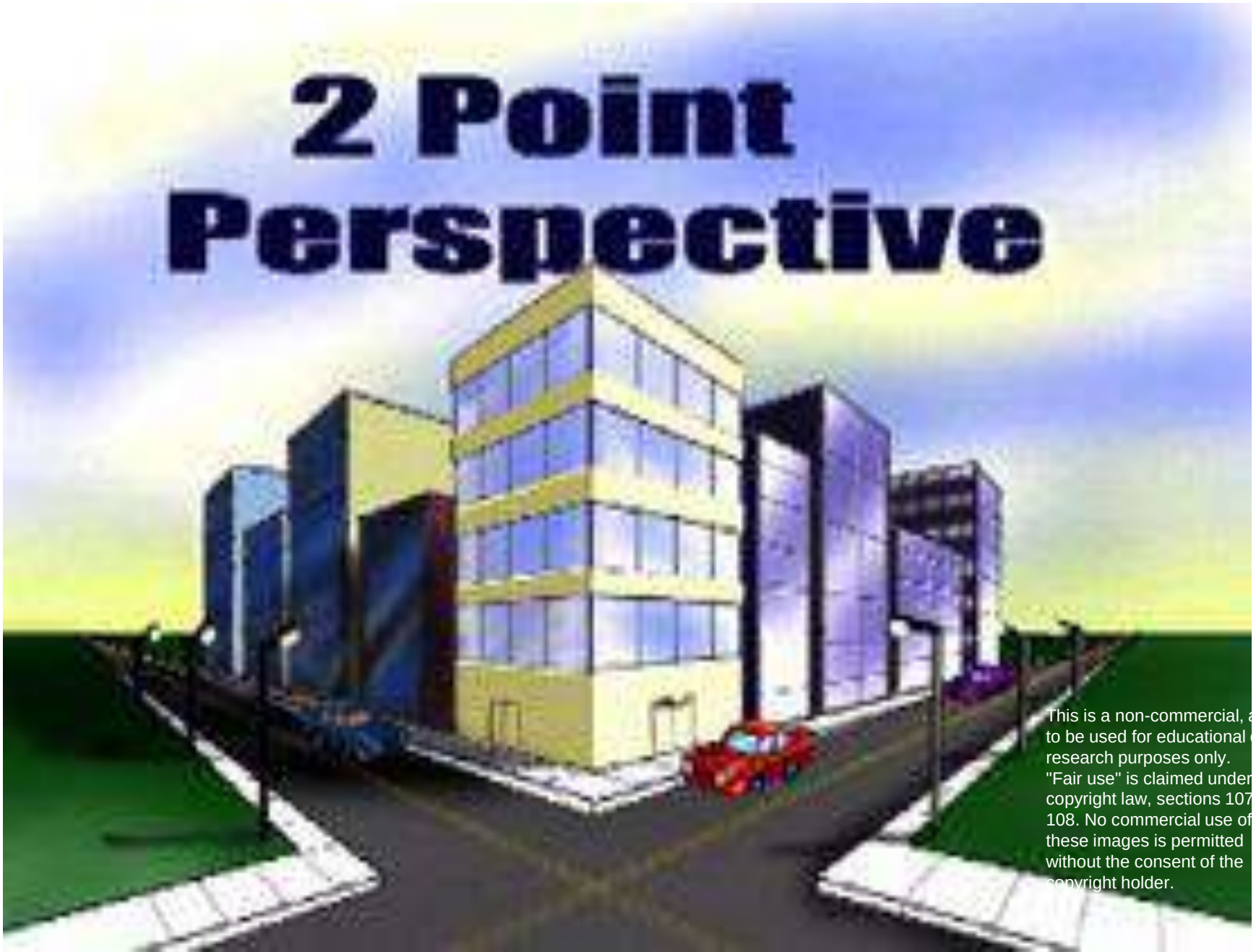
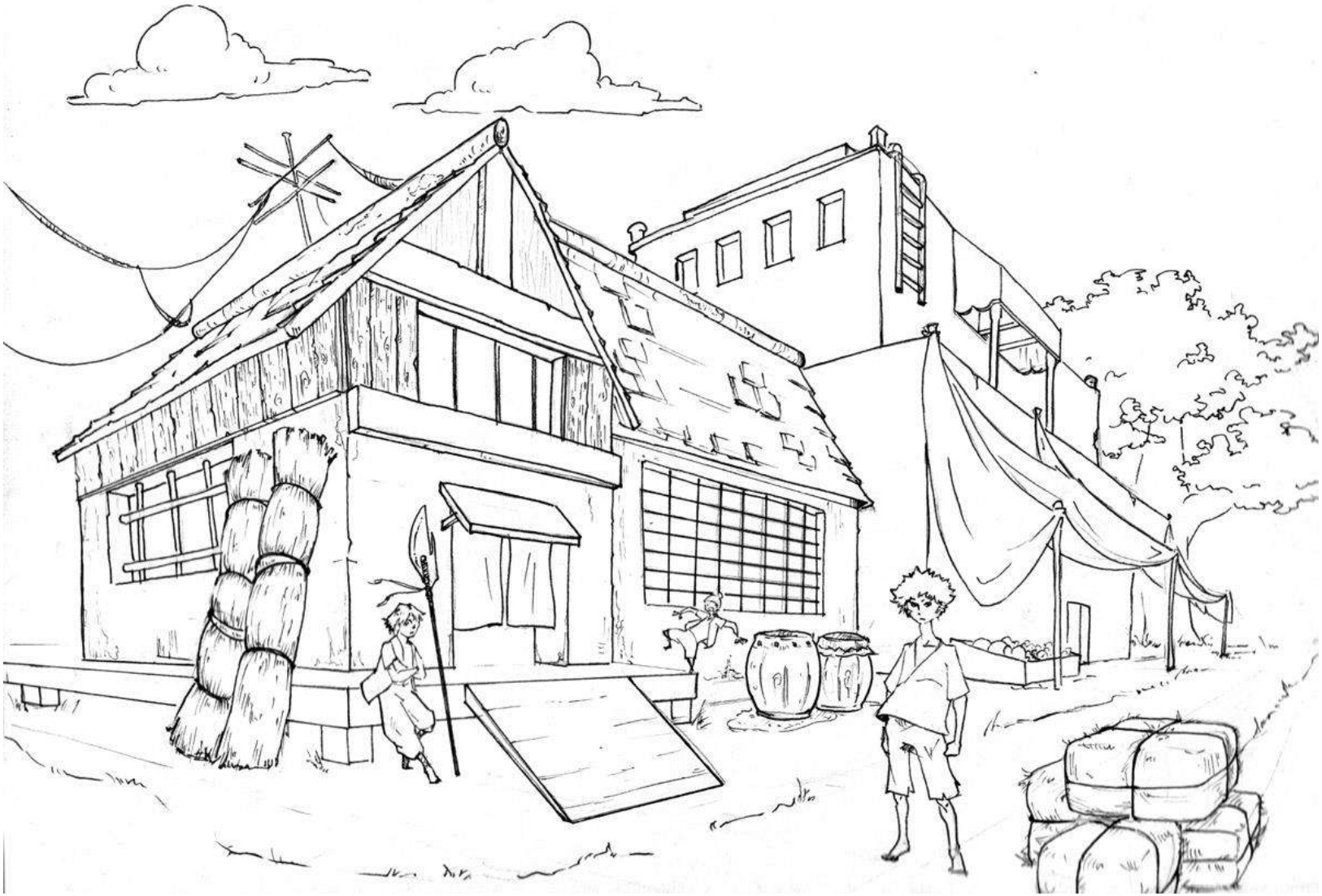
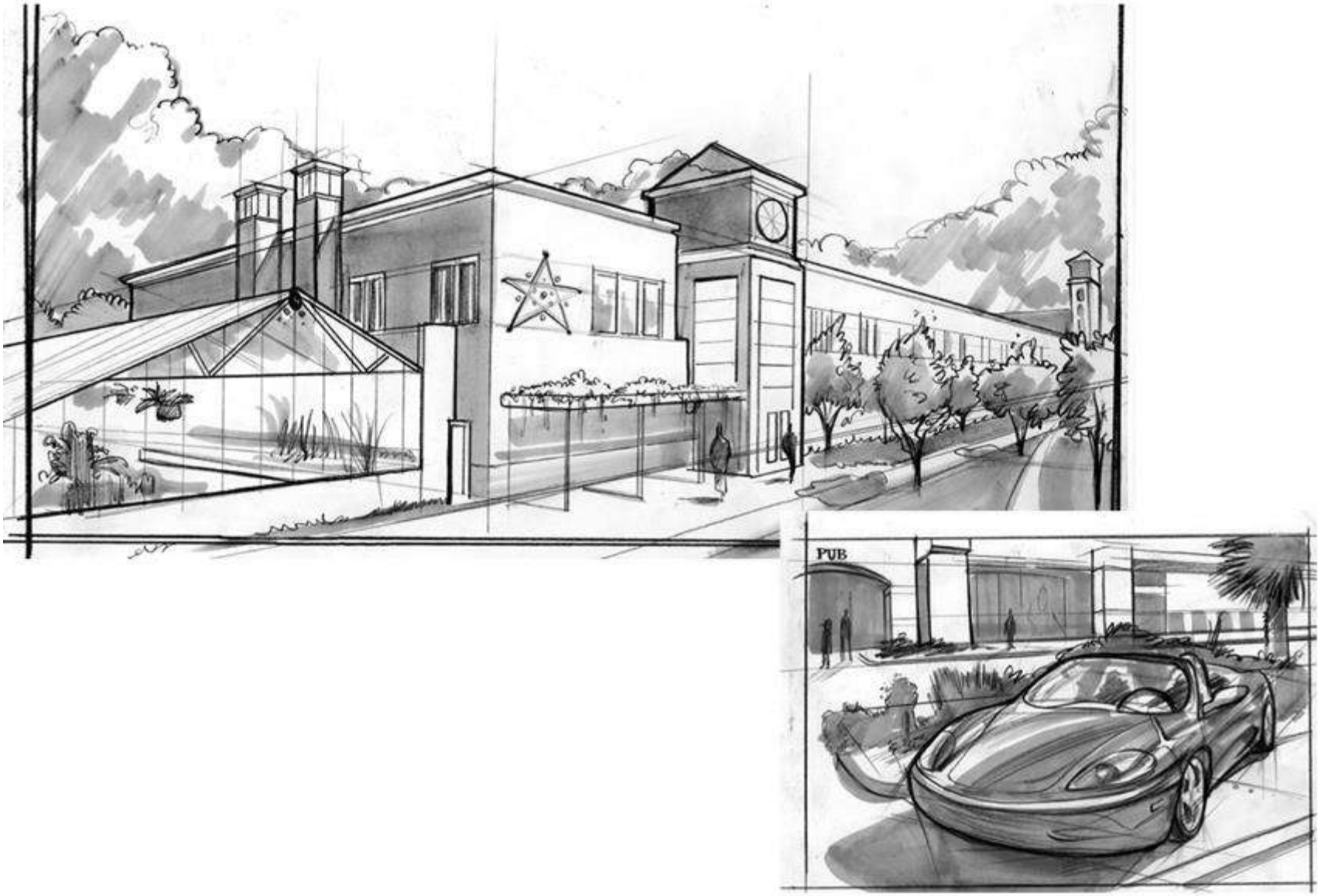
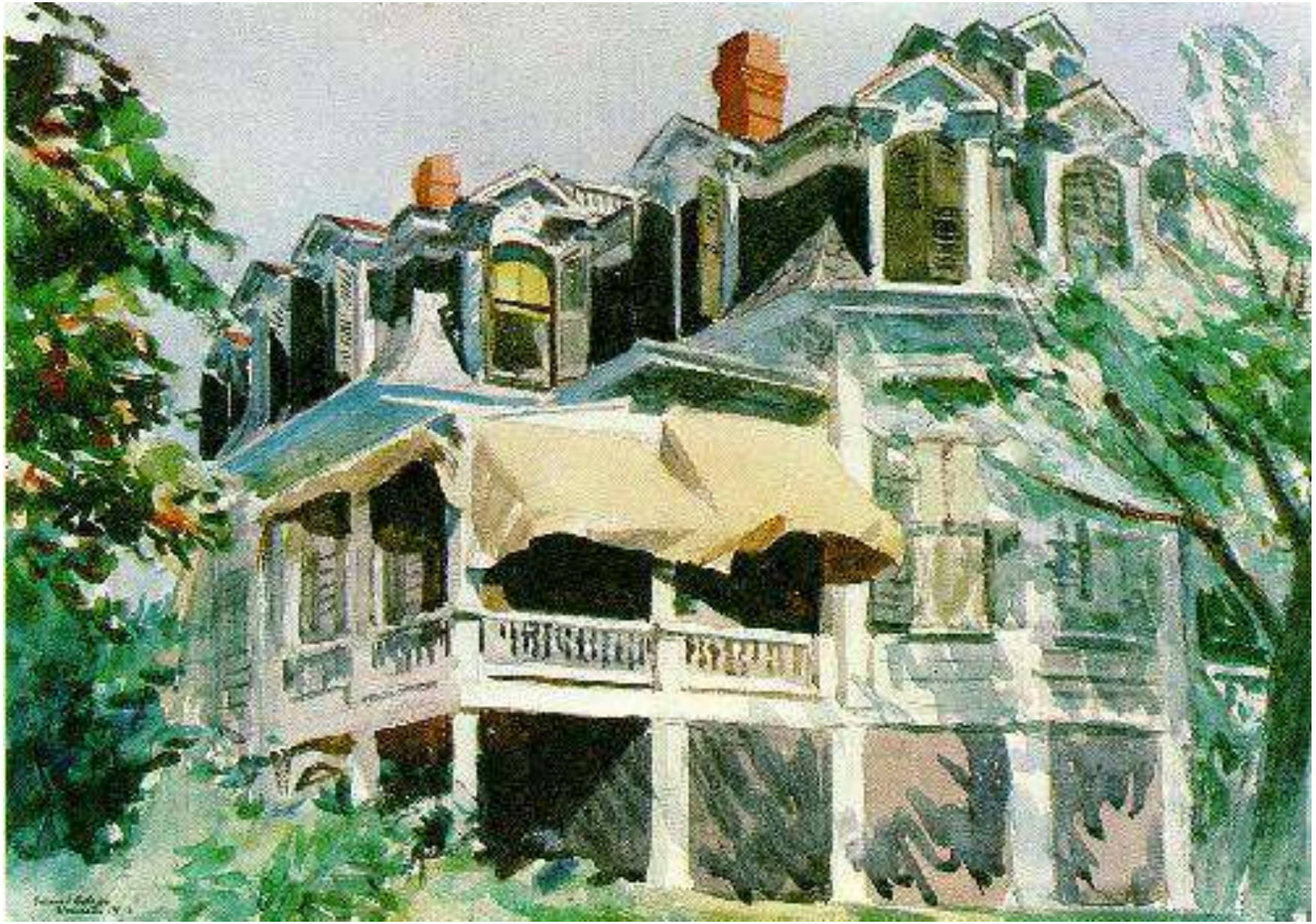
2 Point Perspective






PUB



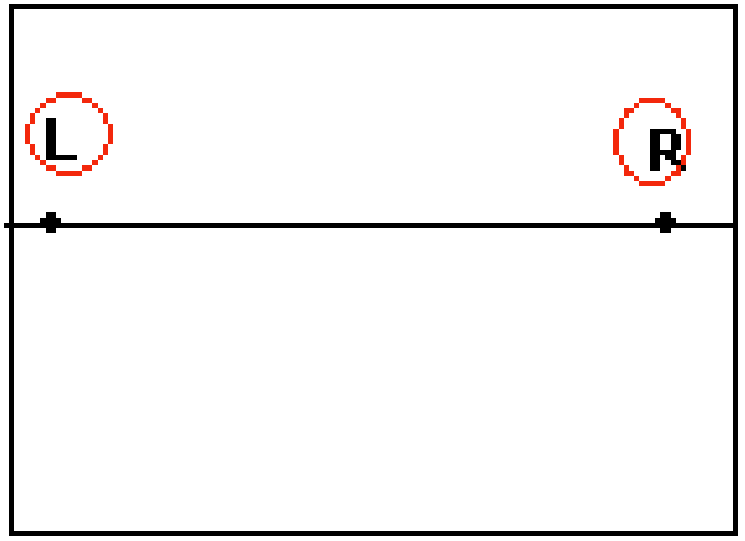
Basic Steps for Two-Point Perspective

Step One:

Drawing a horizon line. Draw a hozizontal line above or below the center point of the paper

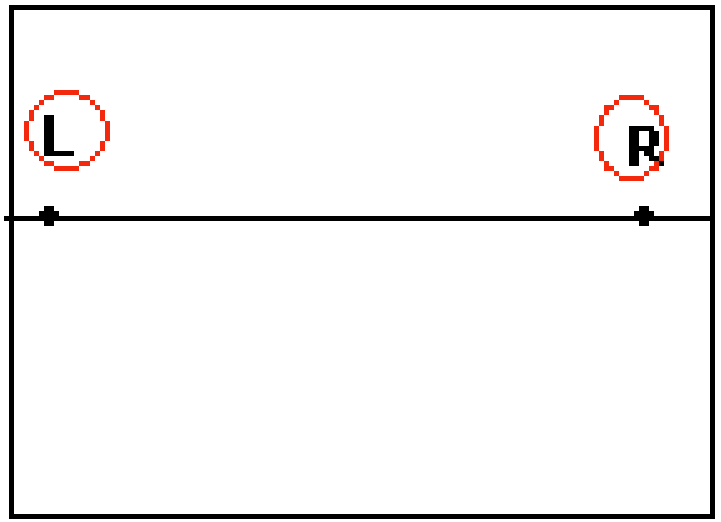
Step Three:

Labeling VP's. Place an "R" above the right VP and place an "L" above the left VP



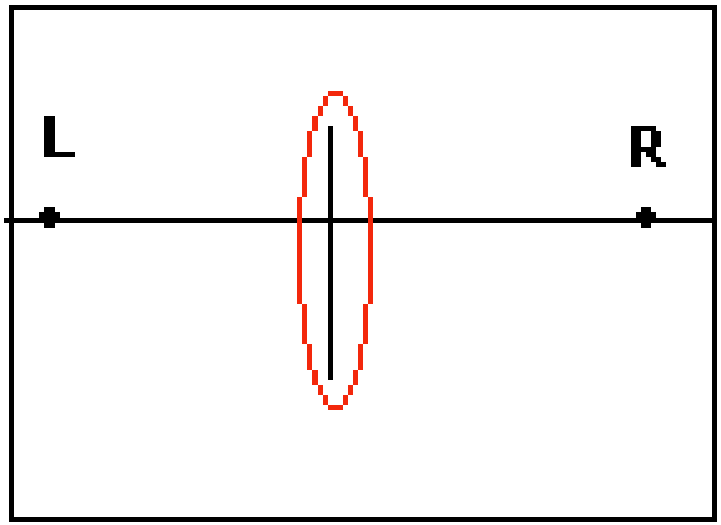
Step Three:

Labeling VP's. Place an "R" above the right VP and place an "L" above the left VP



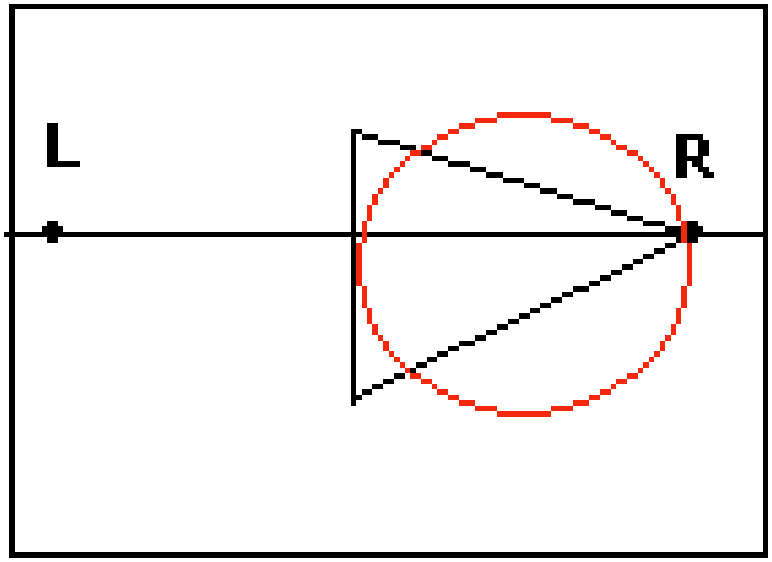
Step Four:

Drawing a corner of a building. Draw a vertical line above, on, and below the horizon line (square the line to the paper)



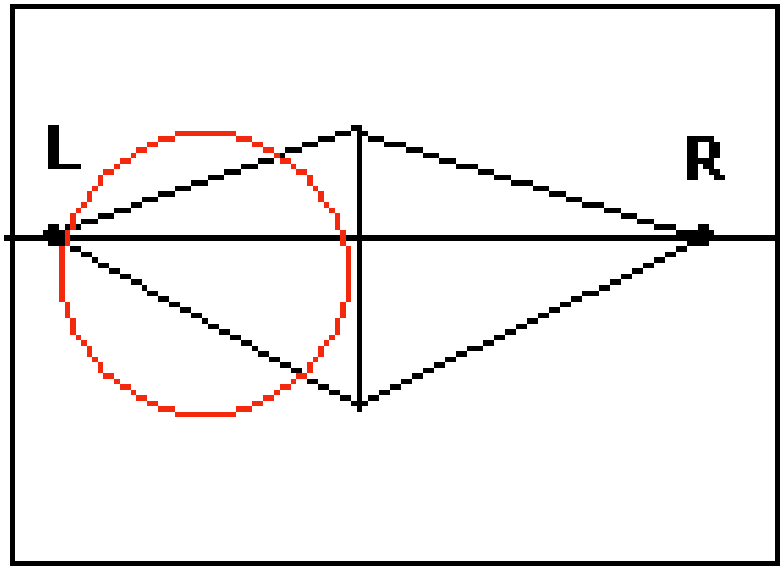
Step Five:

Drawing the right side. Connect the top and bottom of vertical line to the right VP



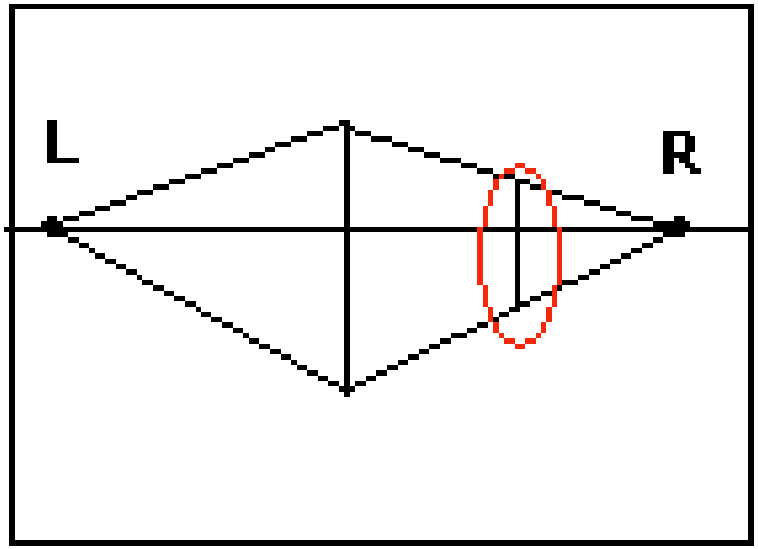
Step Six

Drawing the left side. Connect the top and bottom of vetical line to the left VP

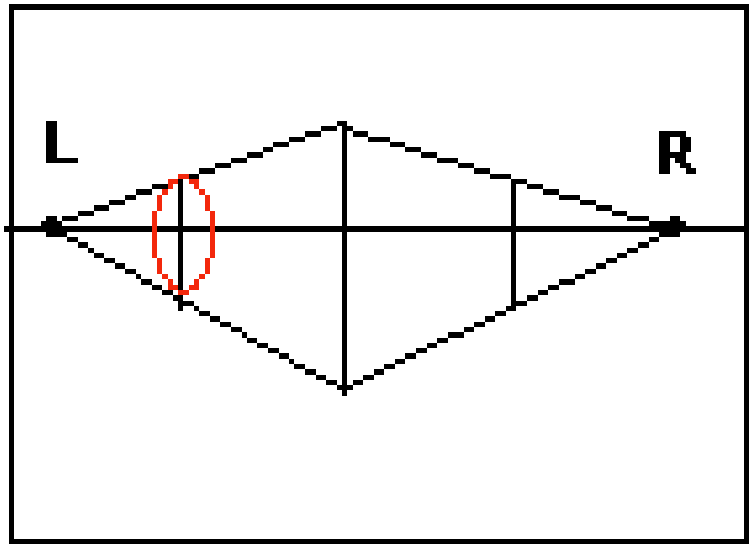


Step Seven:

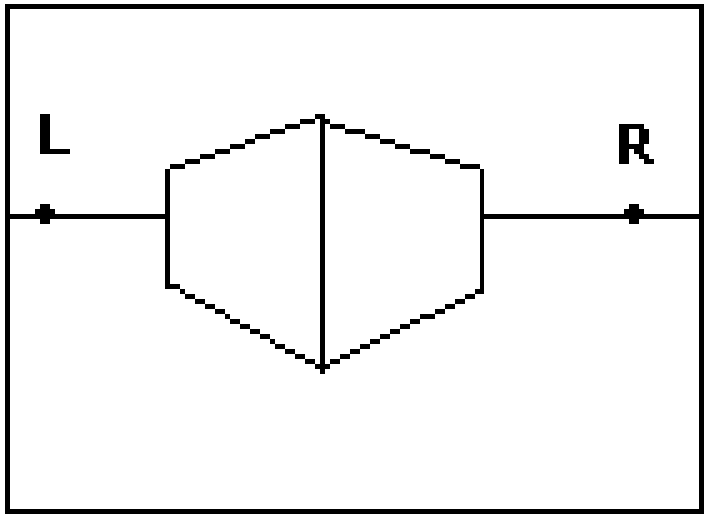
Drawing the end of right side. Draw a vertical line on the right side connecting the lines going to the right VP(determine how long you want the side to be)



Step Eight:
Drawing the back left side. Draw a vertical lineconnecting the lines going to the left VP

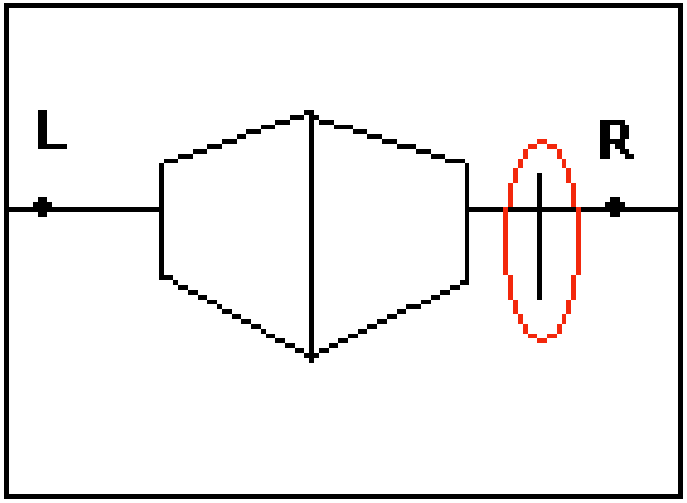


<u>Step Nine:</u>
Erase all extra lines going to the VP's



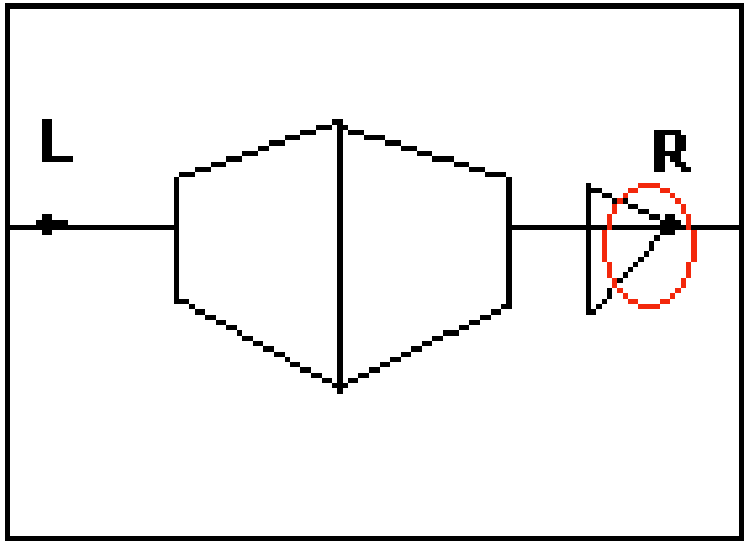
Step Ten:

Drawing another building. Draw a vertical line above, on, and below the horizon line (square the line to the paper)



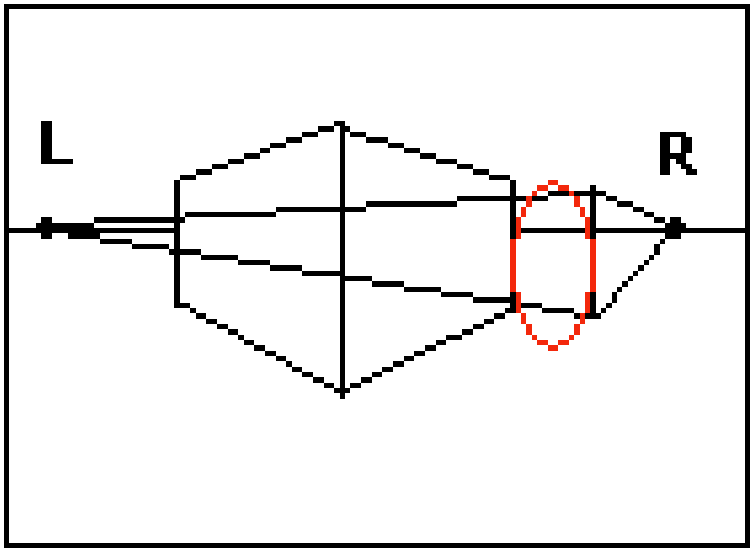
Step Eleven:

Drawing the right side. Connect the top and bottom of vertical line to the right VP



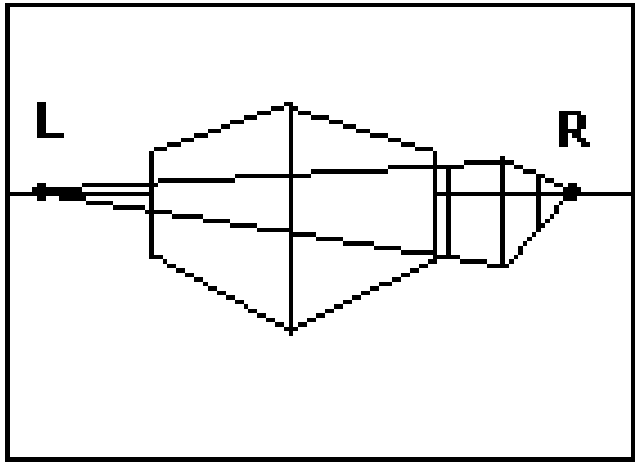
Step Twelve:

Drawing the left side. Connect the top and bottom of vetical line to the left VP



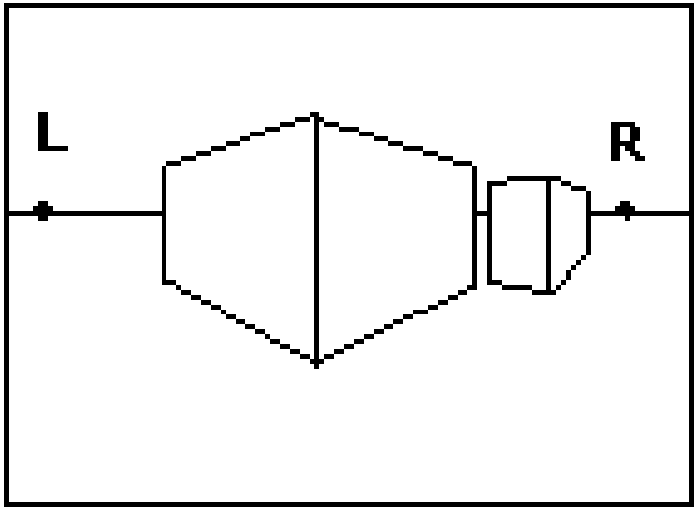
Step Thirteen:

Drawing the end of right side. Draw a vertical line on the right side connecting the lines going to the right VP(determine how long you want the side to be)



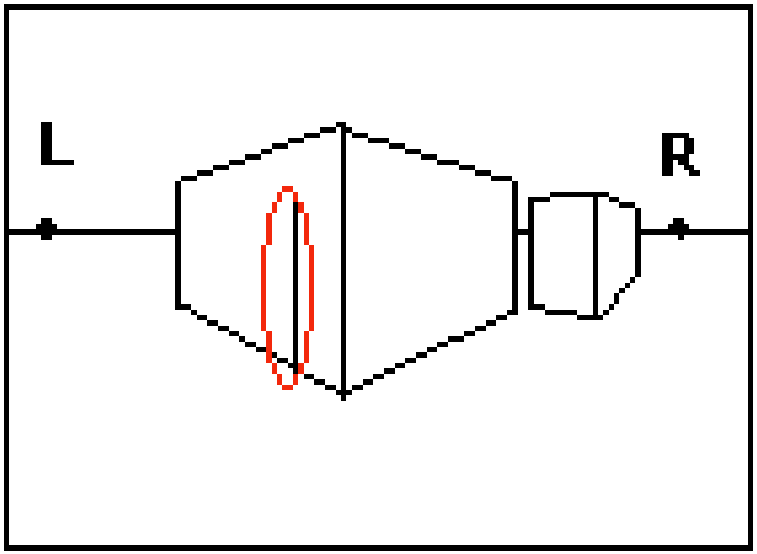
Step Fourteen:

Erase all extra lines going to the VP's



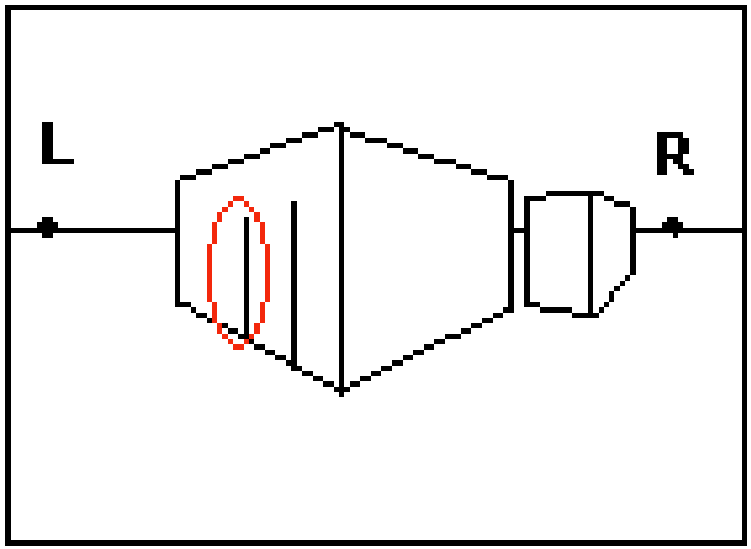
Step Fifteen:

Drawing a door.
Draw a vertical line on the left side of building



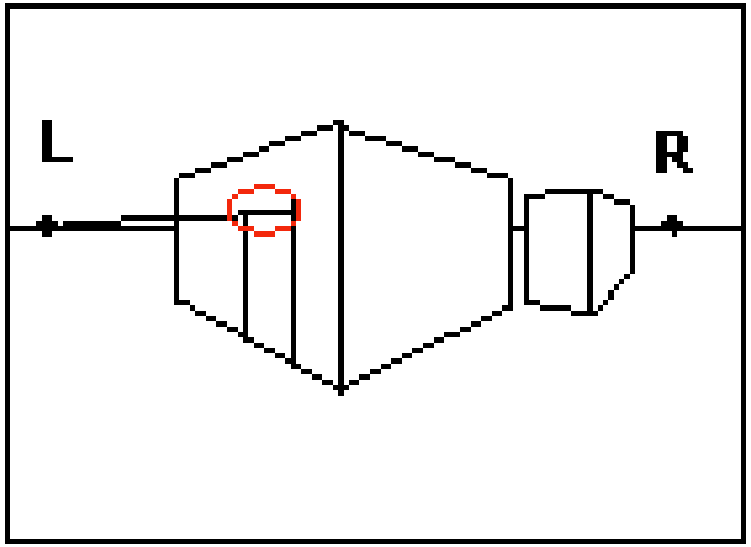
Step Sixteen:

Drawing width of door. Draw a vertical line parallel to line in step fifteen



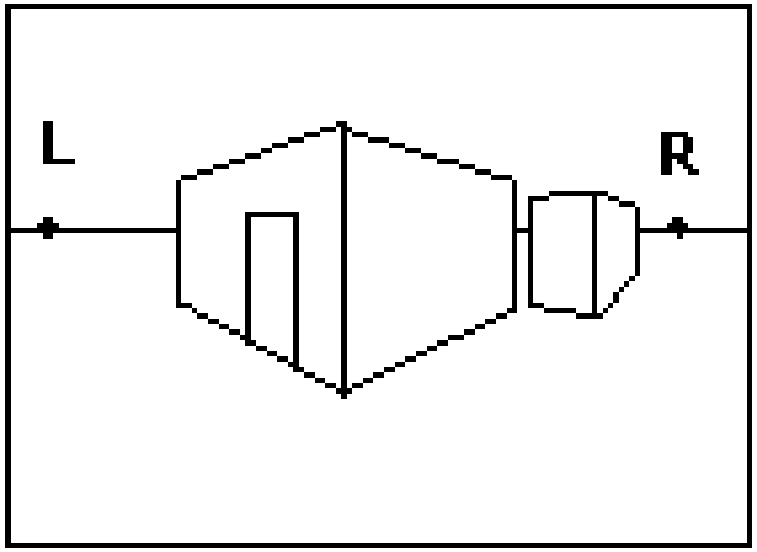
Step Seventeen:

Drawing top of door. Draw a line connecting tops of vertical lines to the left VP



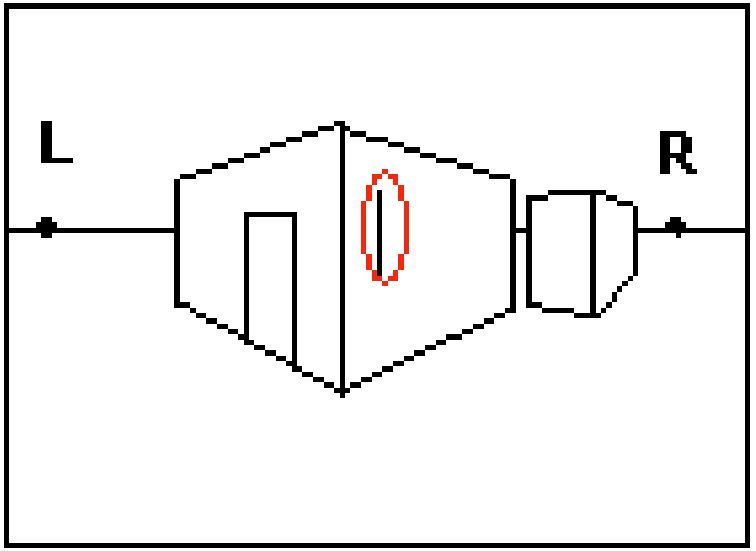
Step Eighteen:

Erase all extra lines connecting to the VP



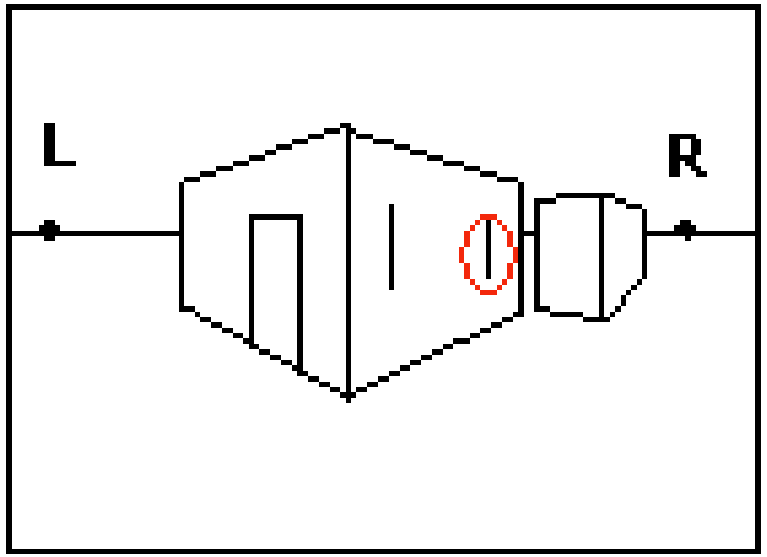
Step Nineteen:

Drawing a window. Draw a vertical line on the right side



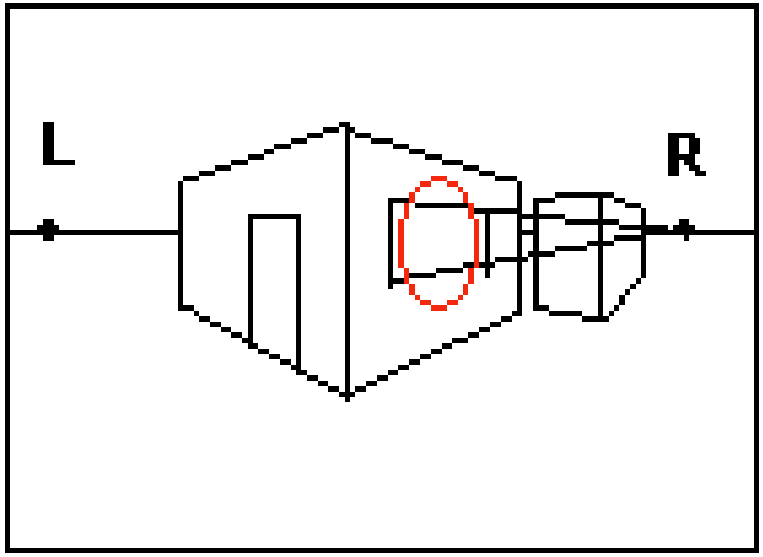
Step Twenty:

Drawing width of window. Draw a parallel line on right side

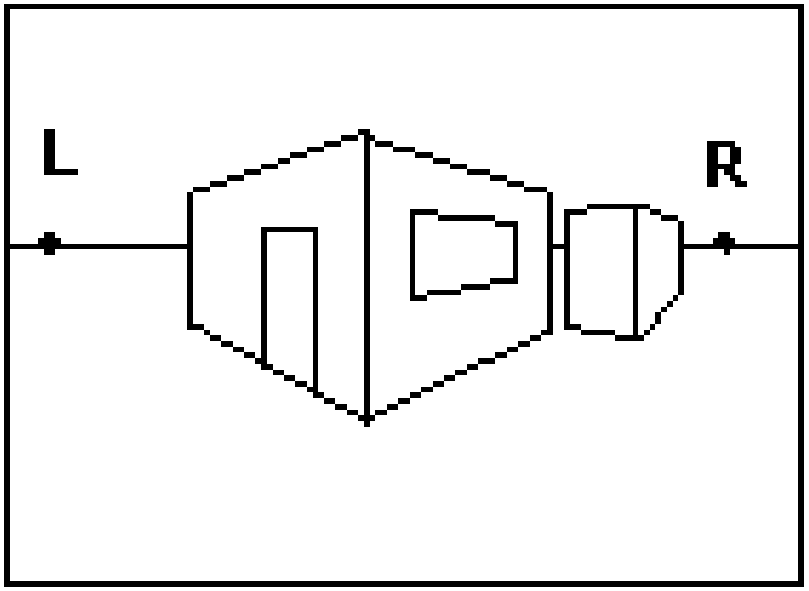


Step Twenty-One:

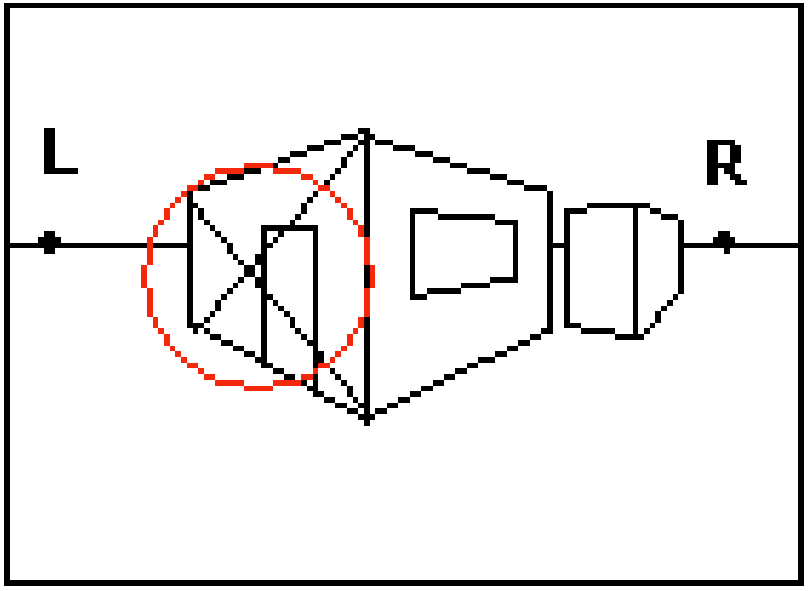
Connect the tops and bottoms of vertical lines with the right VP



Step Twenty-Two:
Erase all extra lines connecting to the VP

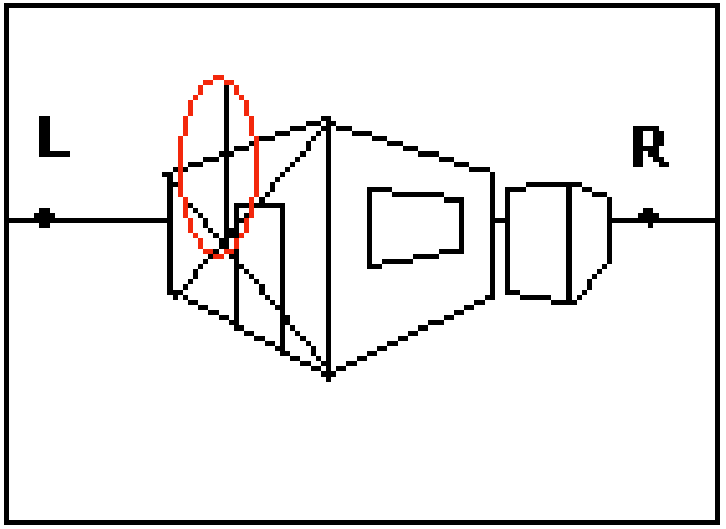


Step Twenty-Three:
Drawing a peaked roof. Connect opposite corners on the left side creating a "X"



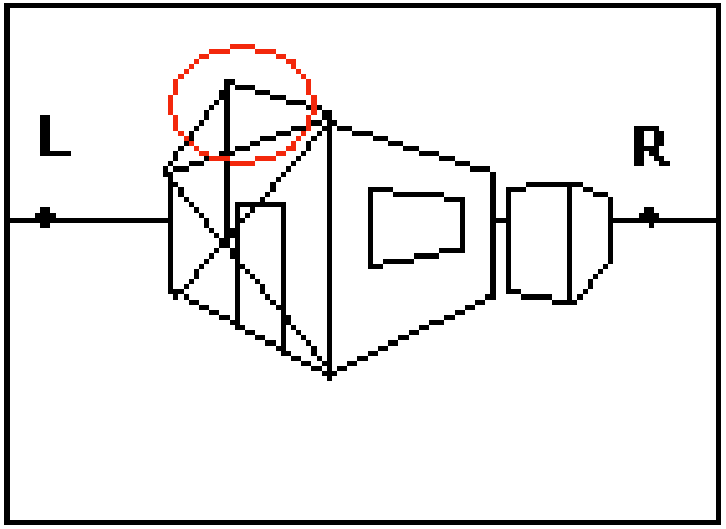
Step Twenty-Four:

Draw a vertical line up from the center of the "x"



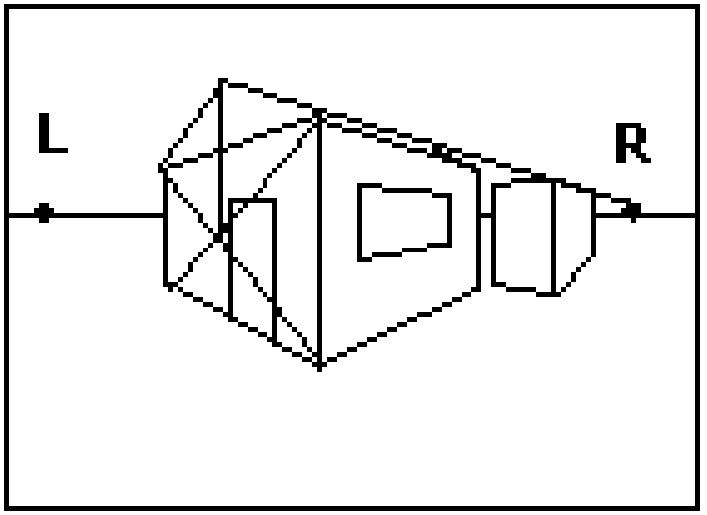
Step Twenty-Five:

Connect the top of the vertical line with the top corners of the left side



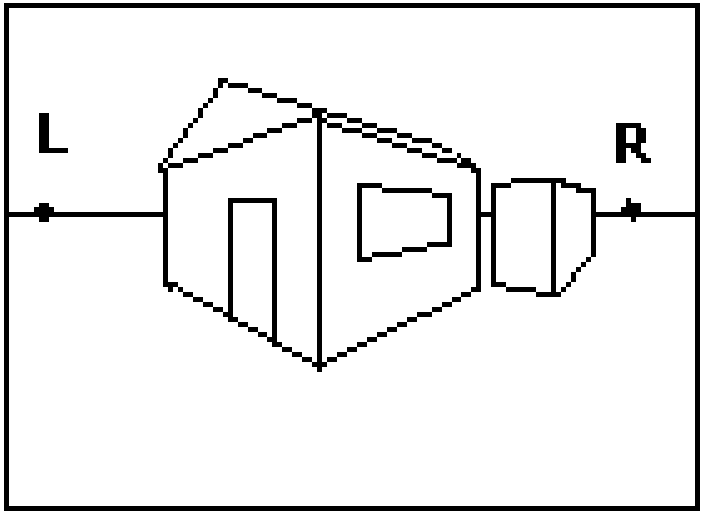
Step Twenty-Six:

Drawing the side of roof. Connect the peak of roof with the right VP and then connect the back top corner with the top of roof(follow the angle as peaked roof)



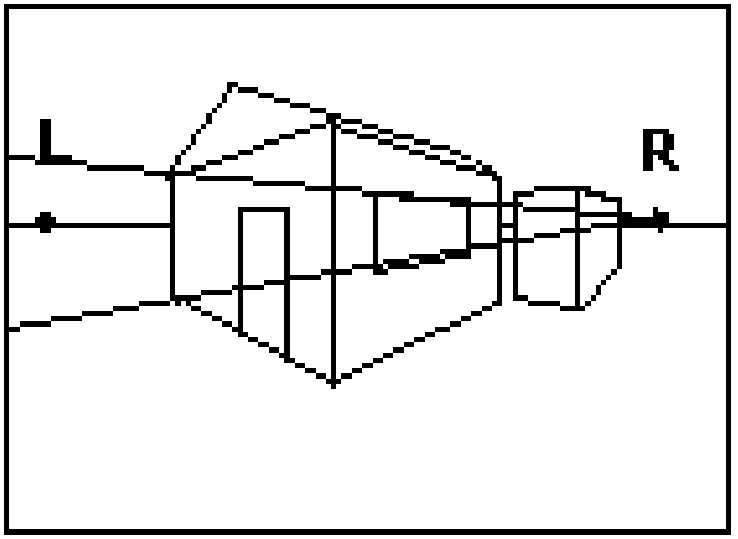
Step Twenty-Seven:

Erase all extra lines connecting to the VP and the erase the "X"



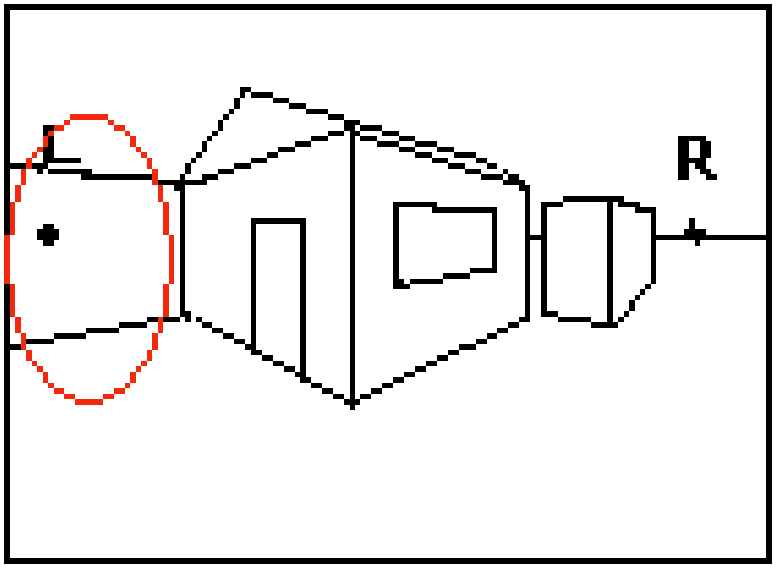
Step Twenty-Eight

Drawing a garage. Connect the top and bottom of back left side to the right vanishing point, extend to the left edge of paper



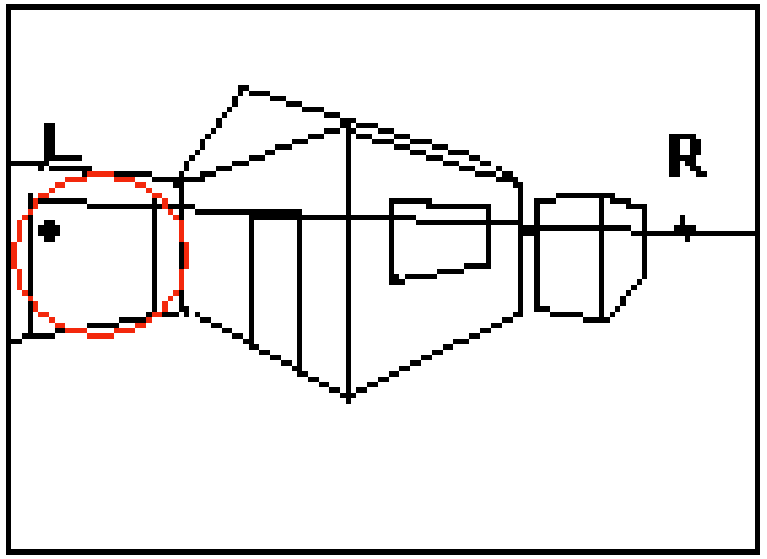
Step Twenty-Nine:

Erase all extra lines going to the right VP



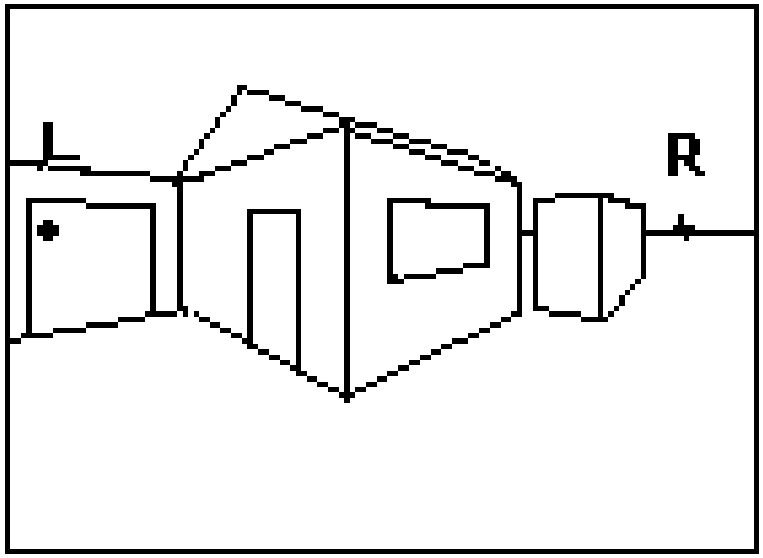
Step Thirty:

Drawing a garage door. Draw two parallel vertical lines for width of door connect the tops of vertical lines with the right VP



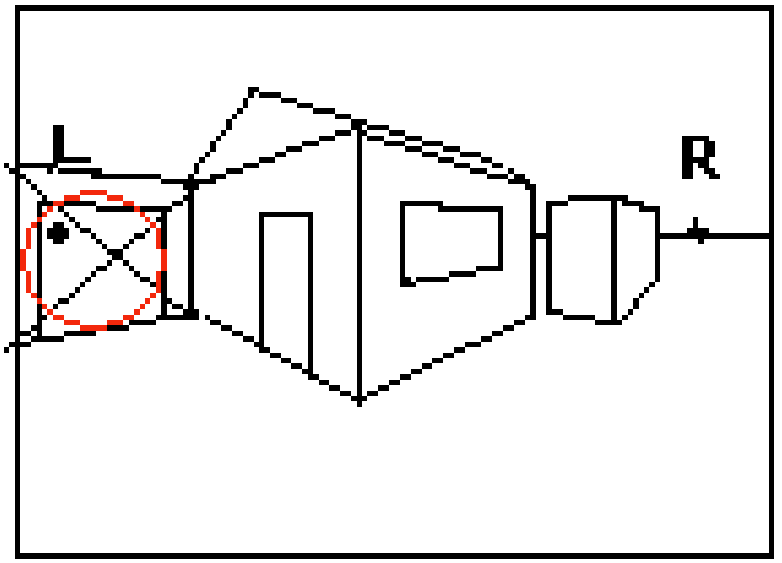
Step Thirty-One:

Erase all extra lines conncting to the VP



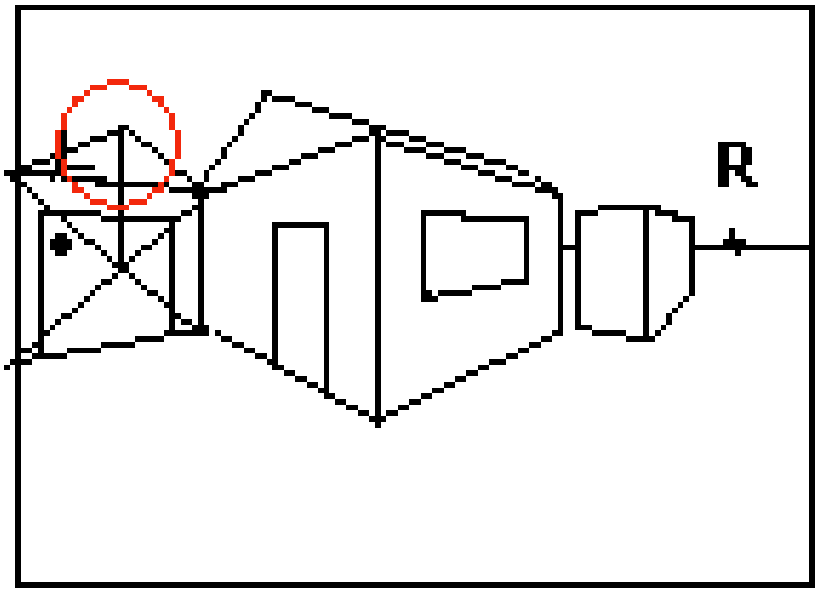
Step Thirty-Two:

Drawing a peaked roof. Connect the opposite corners of garage creating a "x"



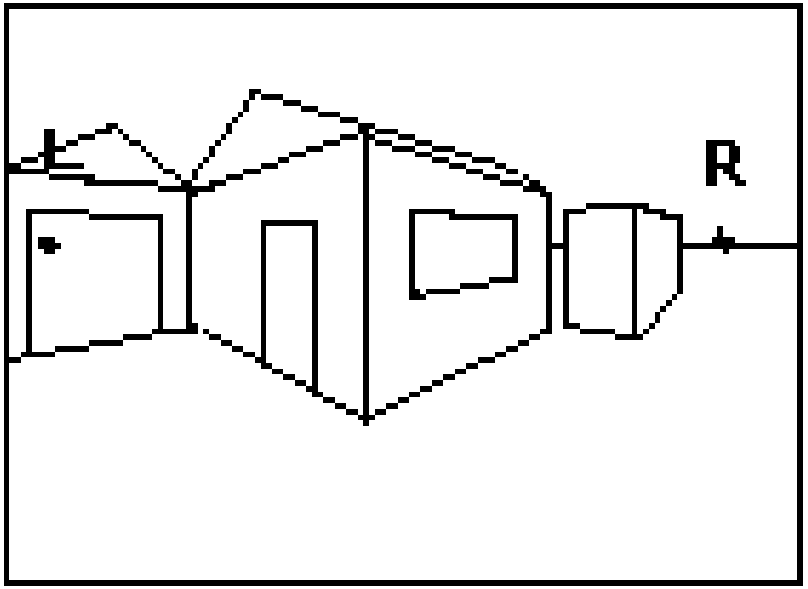
Step Thirty-Three:

Connect the top of the vertical line with the top corners of the left side



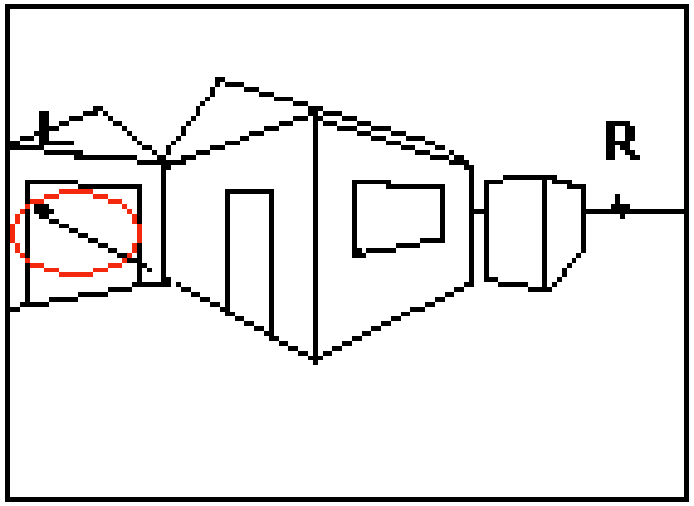
Step Thirty-Four:

Erase all extra lines creating the "X"



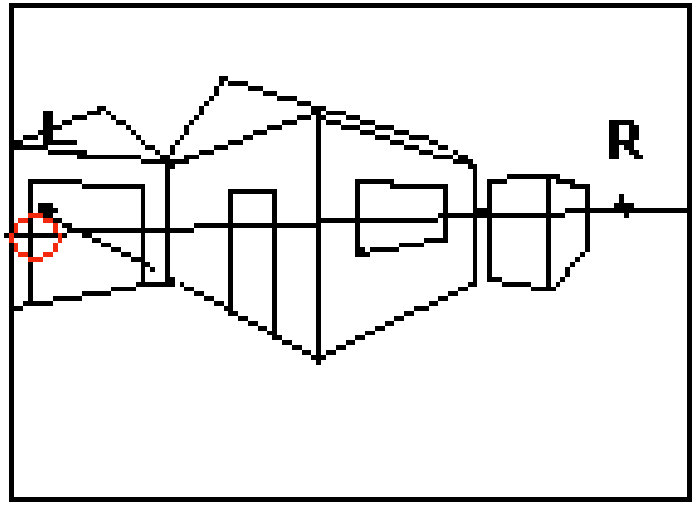
Step Thirty-Five:

Drawing the right wall of garage. Connect bottom right corner of garage with left VP



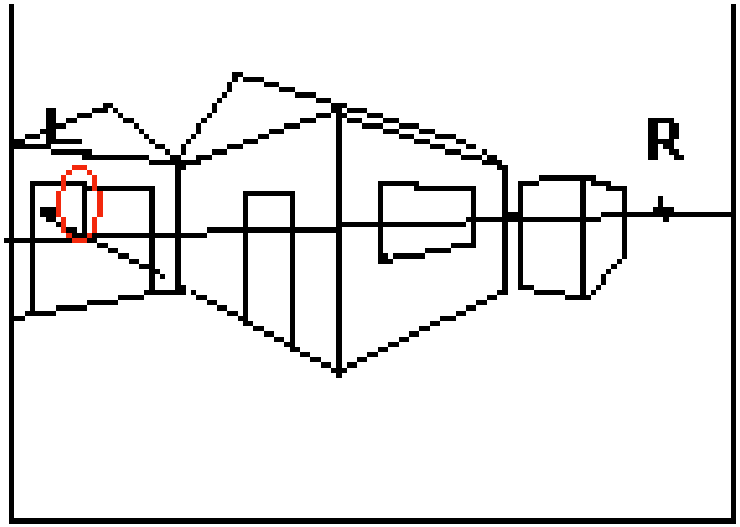
Step Thirty-Six

Drawing back wall of garage. Connect right wll and floor line with the right VP and continue line to left edge of paper



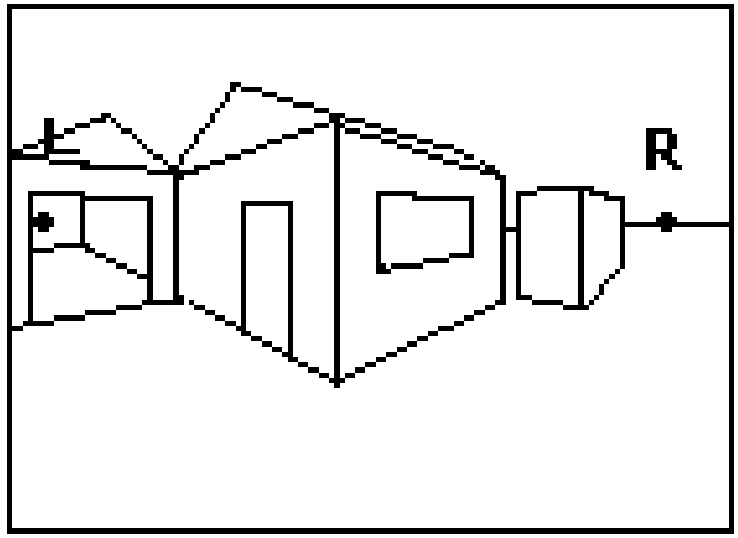
Step Thirty-Seven:

Drawing back right corner of garage. Draw a vertical line up fro where right and back walls meet



Step Thirty-Eight:

Erase all extra lines connecting to the VP

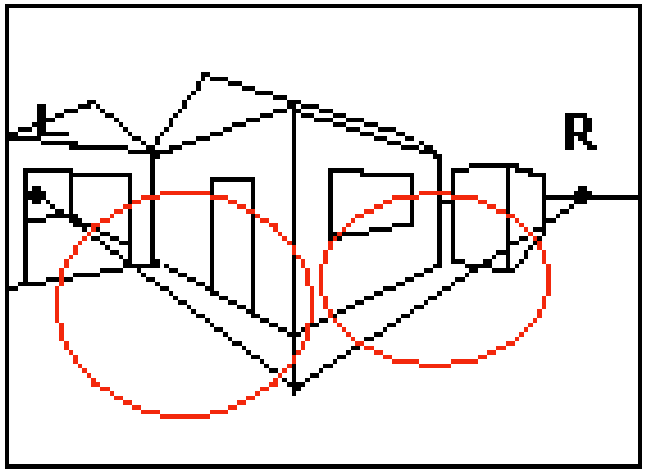


Step Thirty-Nine:

Drawing sidewalks.

Draw a vertical line down from corner of building for width of side walk

Connect end of line with each VP



Step Forty:

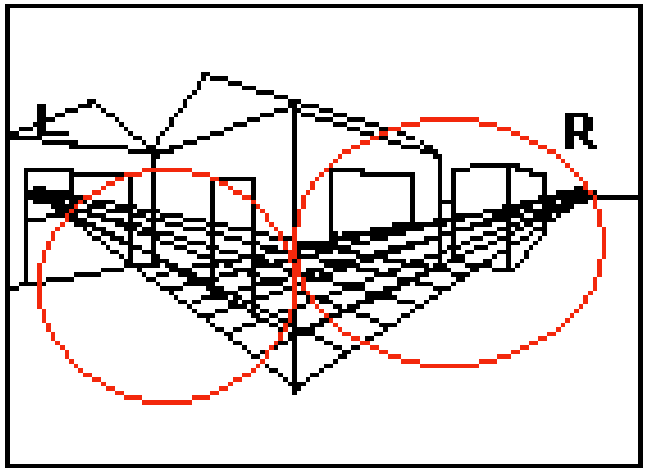
Drawing right sidewalk.

Connect lines to left VP.

Drawing left sidewalk.

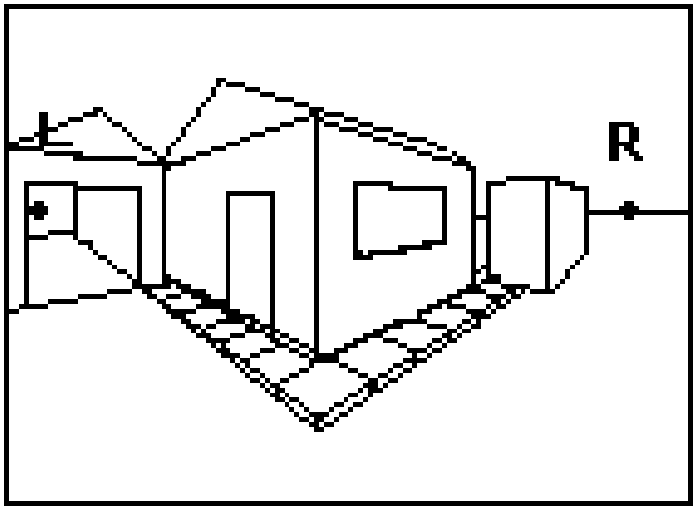
Connect lines to right VP.

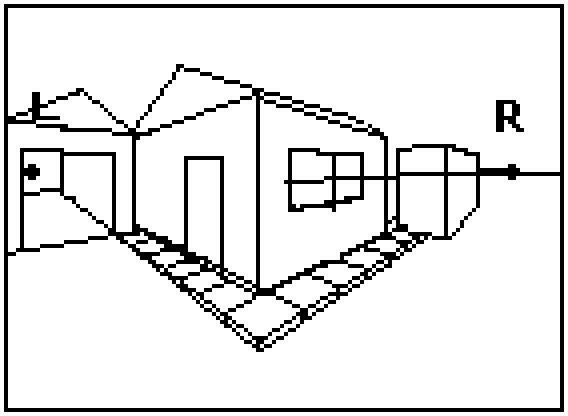
(spaces get smallet as they get closer to right VP).



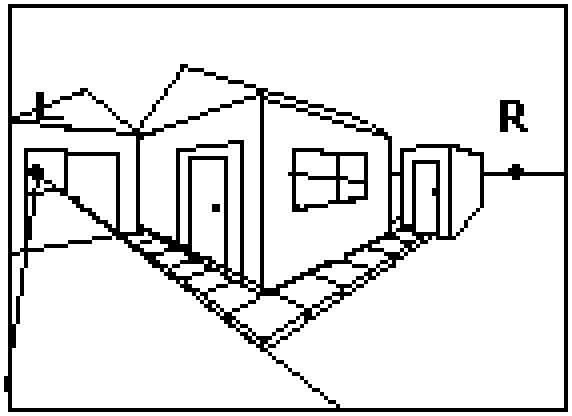
Step Forty-One:

Erase all extra lines connecting to the VP

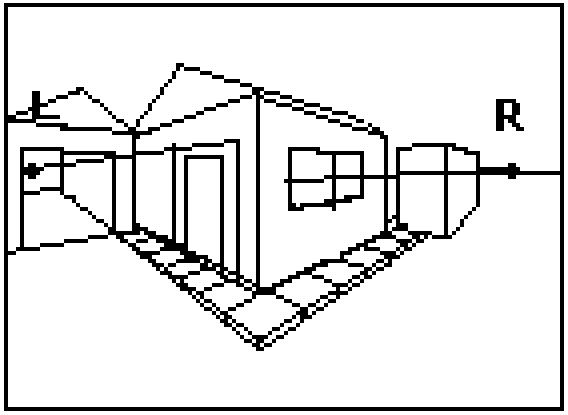




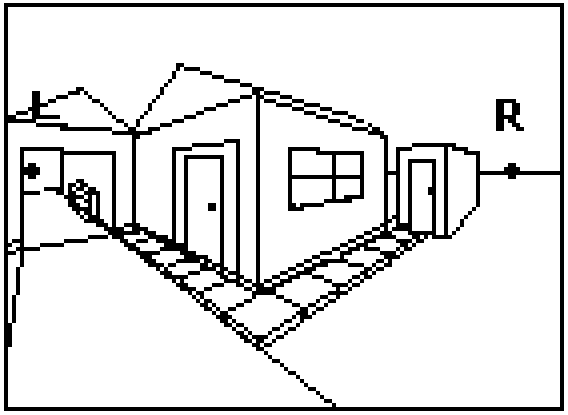
Curbs



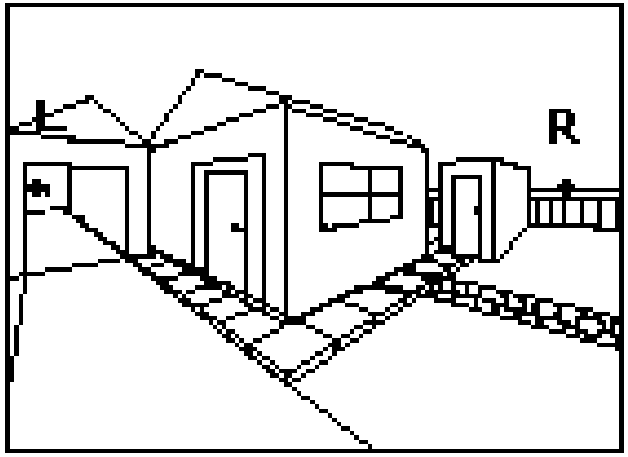
Driveway



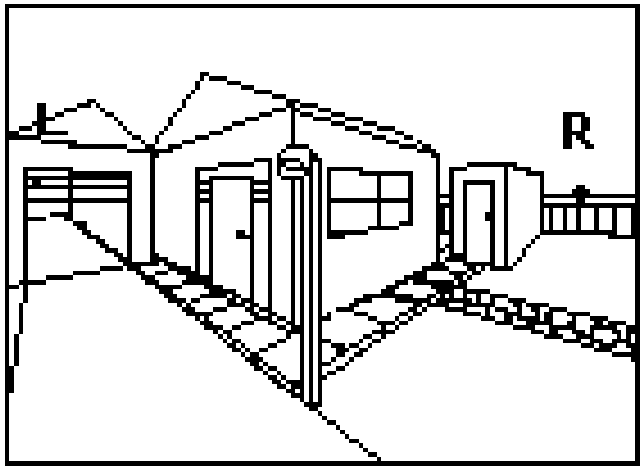
Frame on door



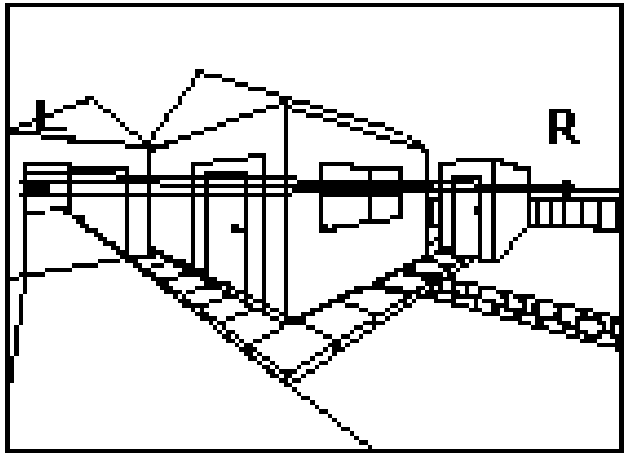
Shelve in garage



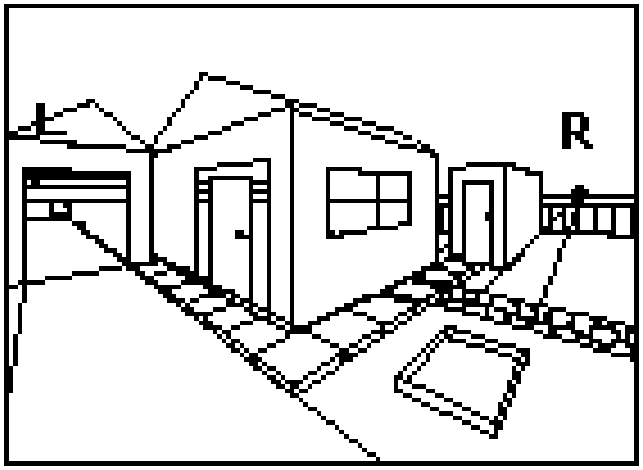
Rocks on walkway



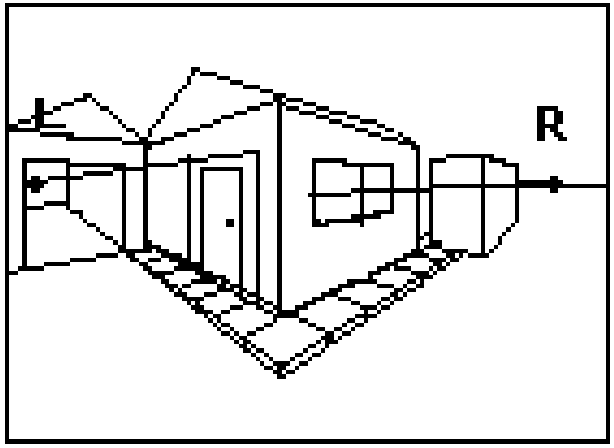
Light Pole



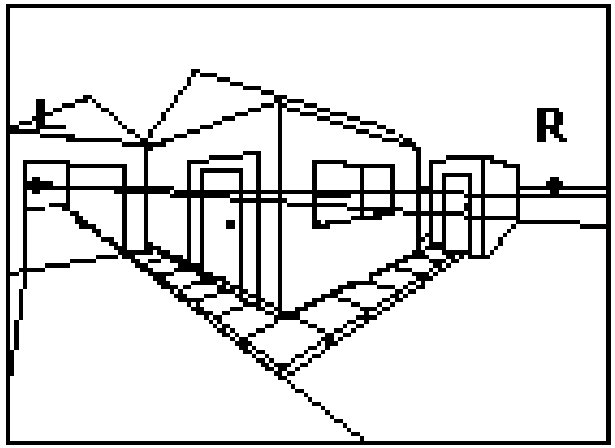
Garage door



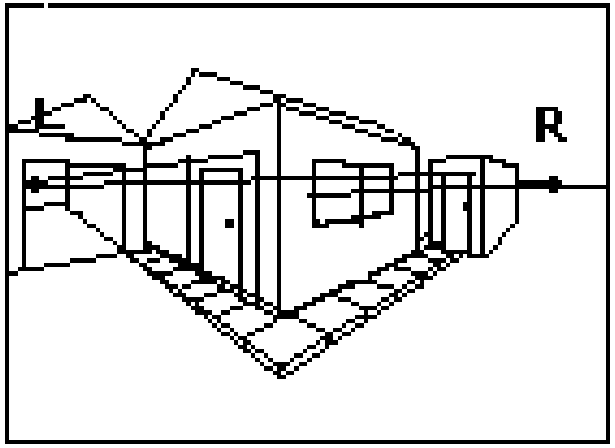
Garden



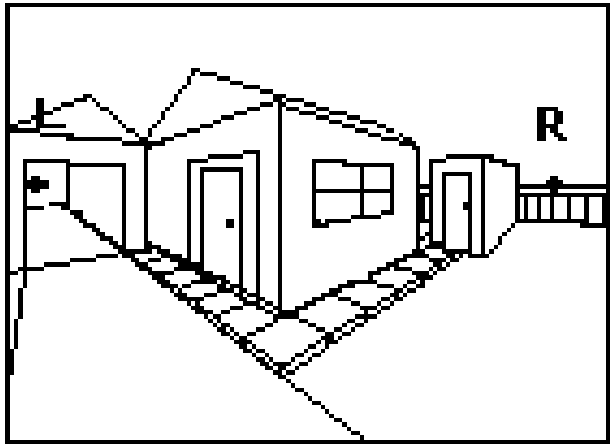
Door Knob



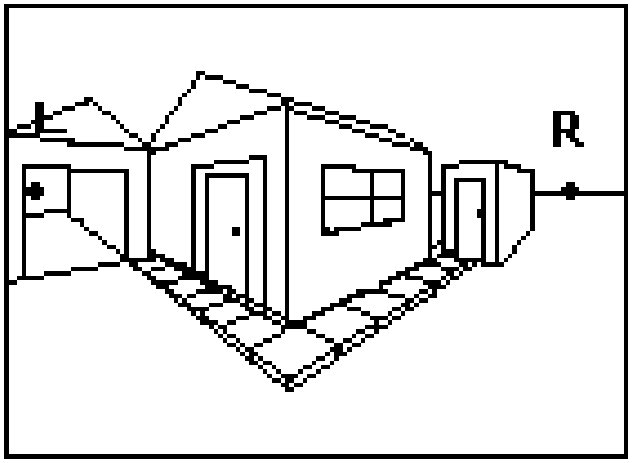
Fence



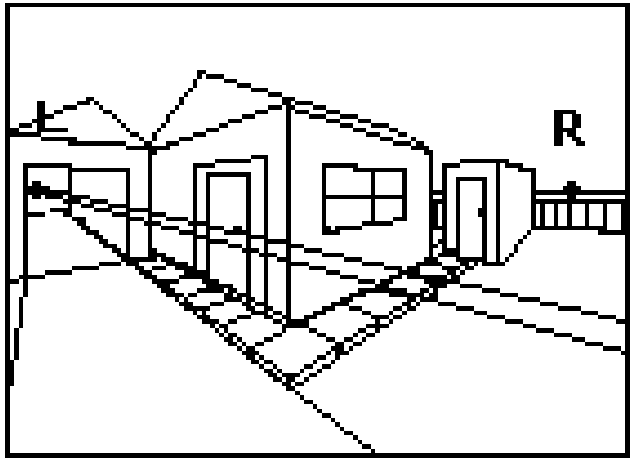
Door on shed



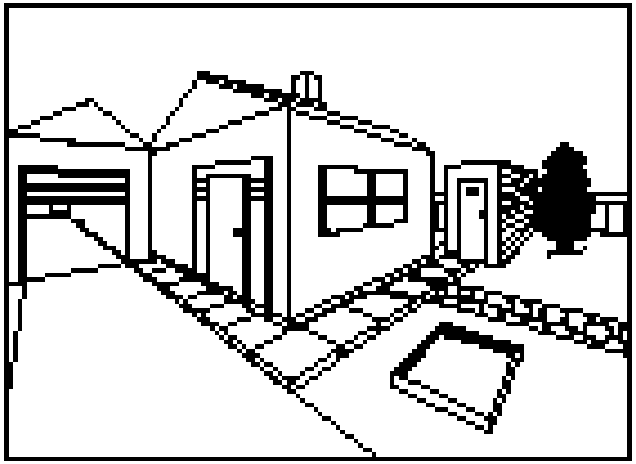
Fence posts



Door knob on shed

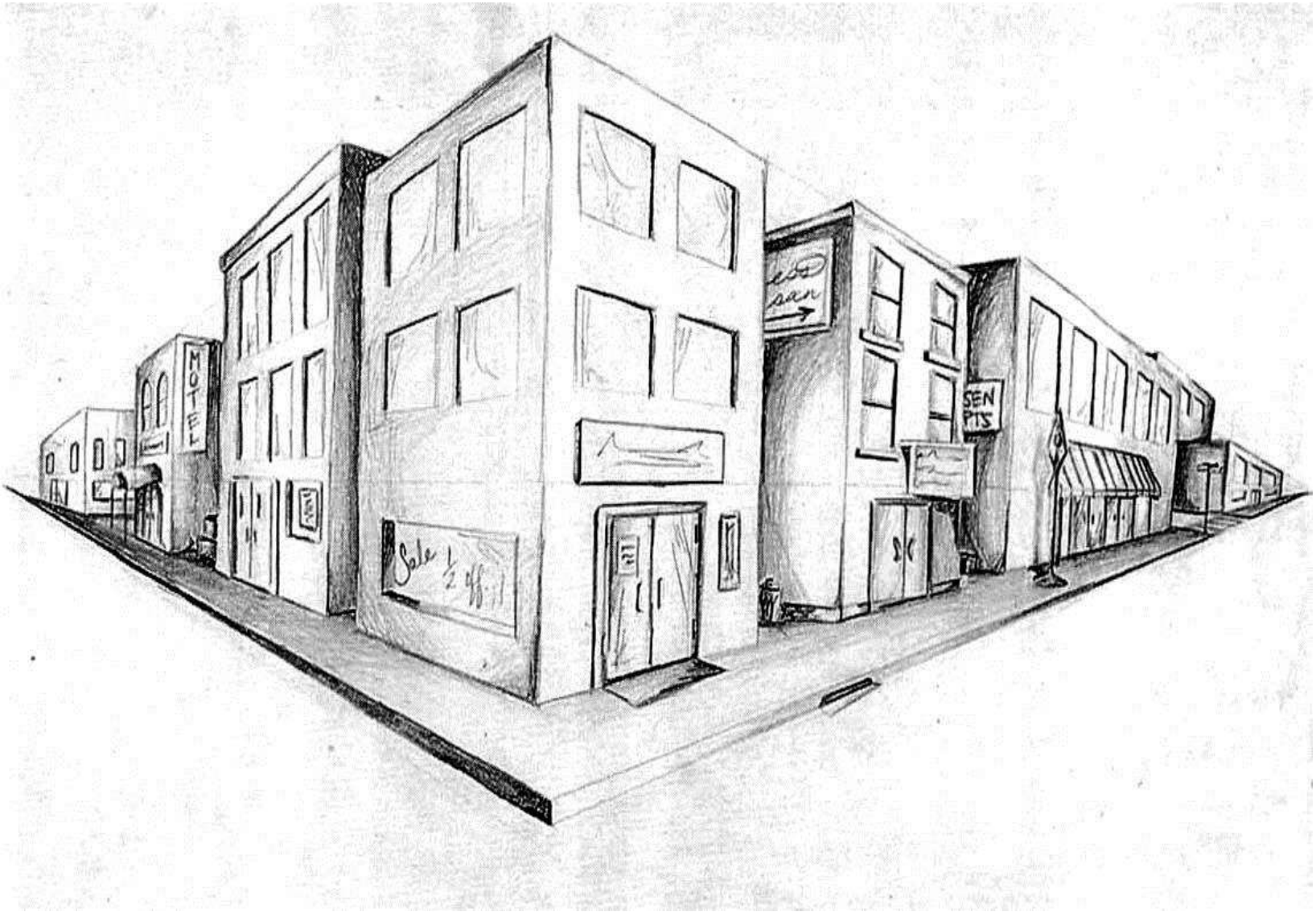


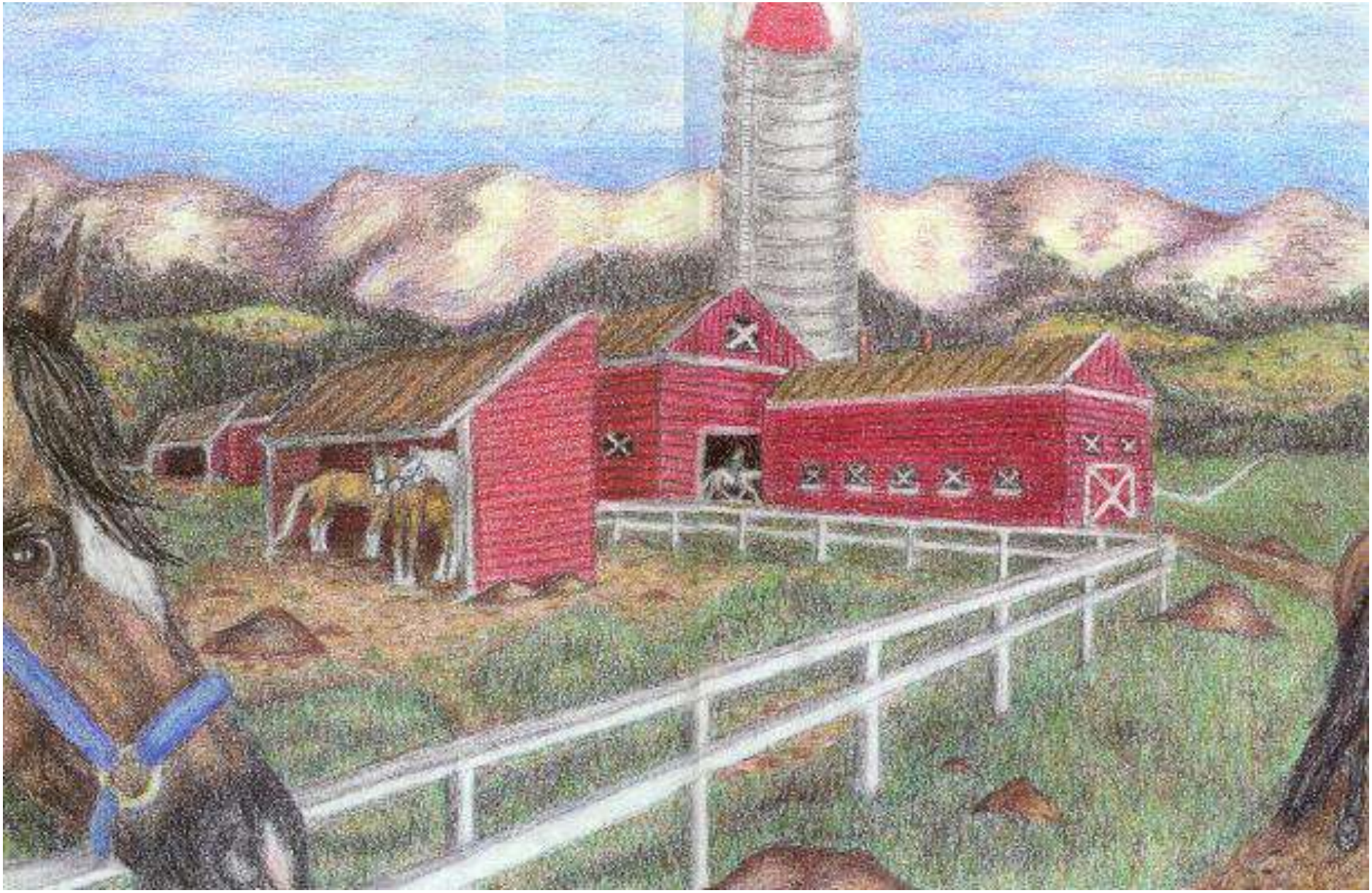
Walkway

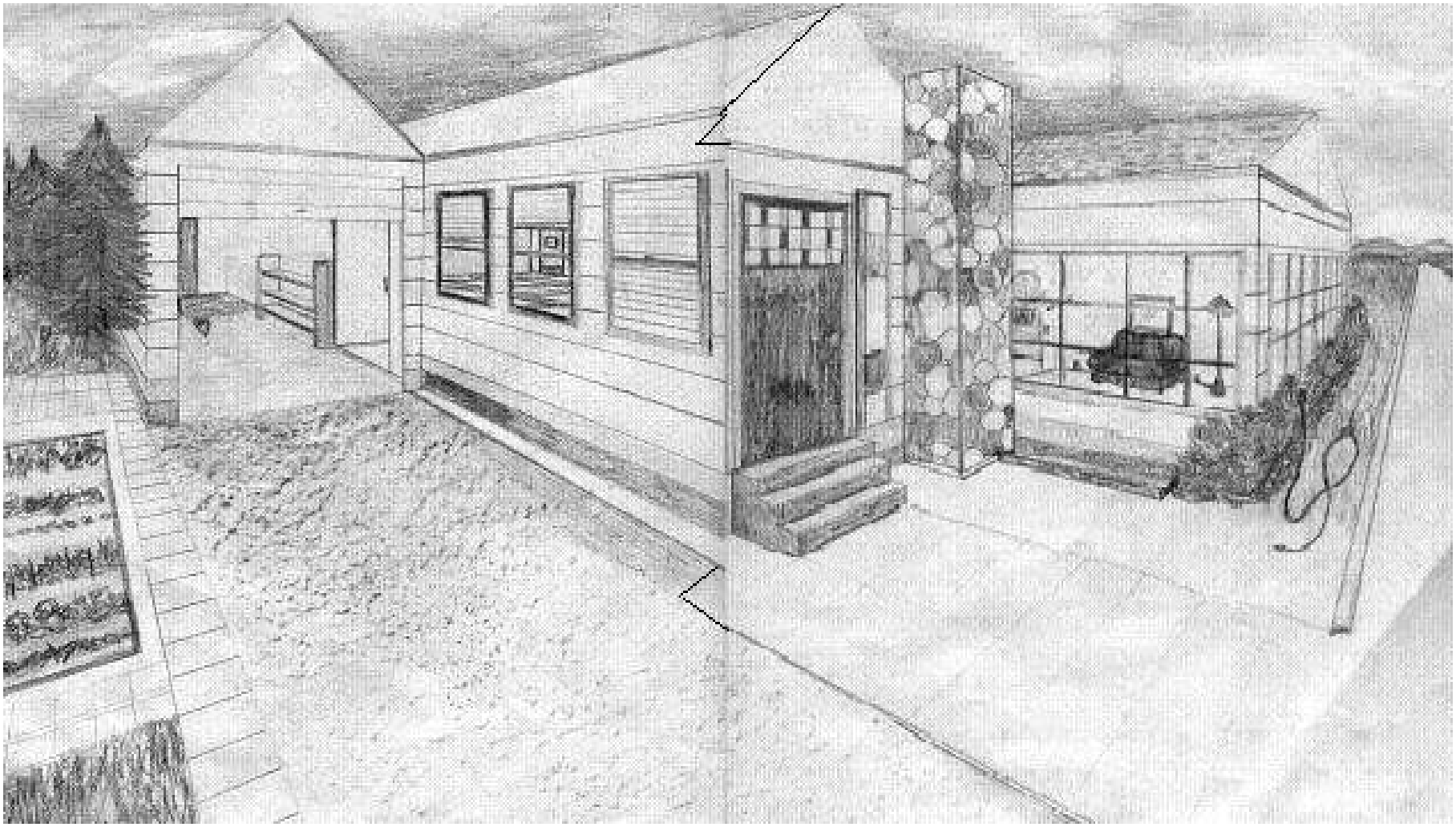


Tree and chimney

Student Examples







Project: An architectural drawing in two-point perspective of a building you create.

<u>Planning: things to write and sketch</u>

- **What is the *purpose* of your building: what will it be used for, who will use it?**
- **What is the location: Rural, urban, suburban? What country? Earth, Moon, underwater?**
- **What is the architectural style: Ultra-modern, contemporary, old-fashioned, Prairie School, other?**
- **Shape and size**
- **Think about the architectural elements it will have: what will the windows and doors be like? Other architectural elements: columns, balconies, stairs, awnings, signs, parking lot or sidewalk, benches, outdoor tables…**

Directions:

- When you've planned all of this out, sketch the front view of the building. Include the area right around your building.

- Attach a manila paper tab to either side of your 18" x 24" white paper. Draw a horizon line all the way through and place your vanishing points toward the edges of either tab.

- Draw your building and any surrounding buildings in two-point perspective.

- Include background, sky, and landscape details.

- Complete self-evaluation and turn in.

Criteria:

- Perspective is correct and accurate.
- You have three buildings or three extension to a building
- The design of the building and surrounding area is original, creative, and detailed.
- There are 15 details on the buildings.
- There are 15 details off the buildings.
- Good use of space and art materials.
- Shaded or colored using a wide variety of values to help show depth/3-D and has highlight and shadow areas.

Two Point/Architecture
Self-Evaluation

- Explain the purpose of your building: what will it be used for and who will use it?

- How does the building's design relate to its function? Explain why you chose to make it look the way it does.

- Write a self-critique:
- What did you feel turned out well and why?

- What didn't turn out as well, and what could you have done to make it better?