

320

TWO CUBIC MODULES
LOWER HORIZON LINE

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TROGV - SFSU - 12.5.2011
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Assignment 44

Two cubic modules (lower horizon line)

Use 11x17 handout as a base. it already has the plan view outline of the cubes.

Position the cubes the same way as in #43.

Note the very low horizon line, compared to #43.

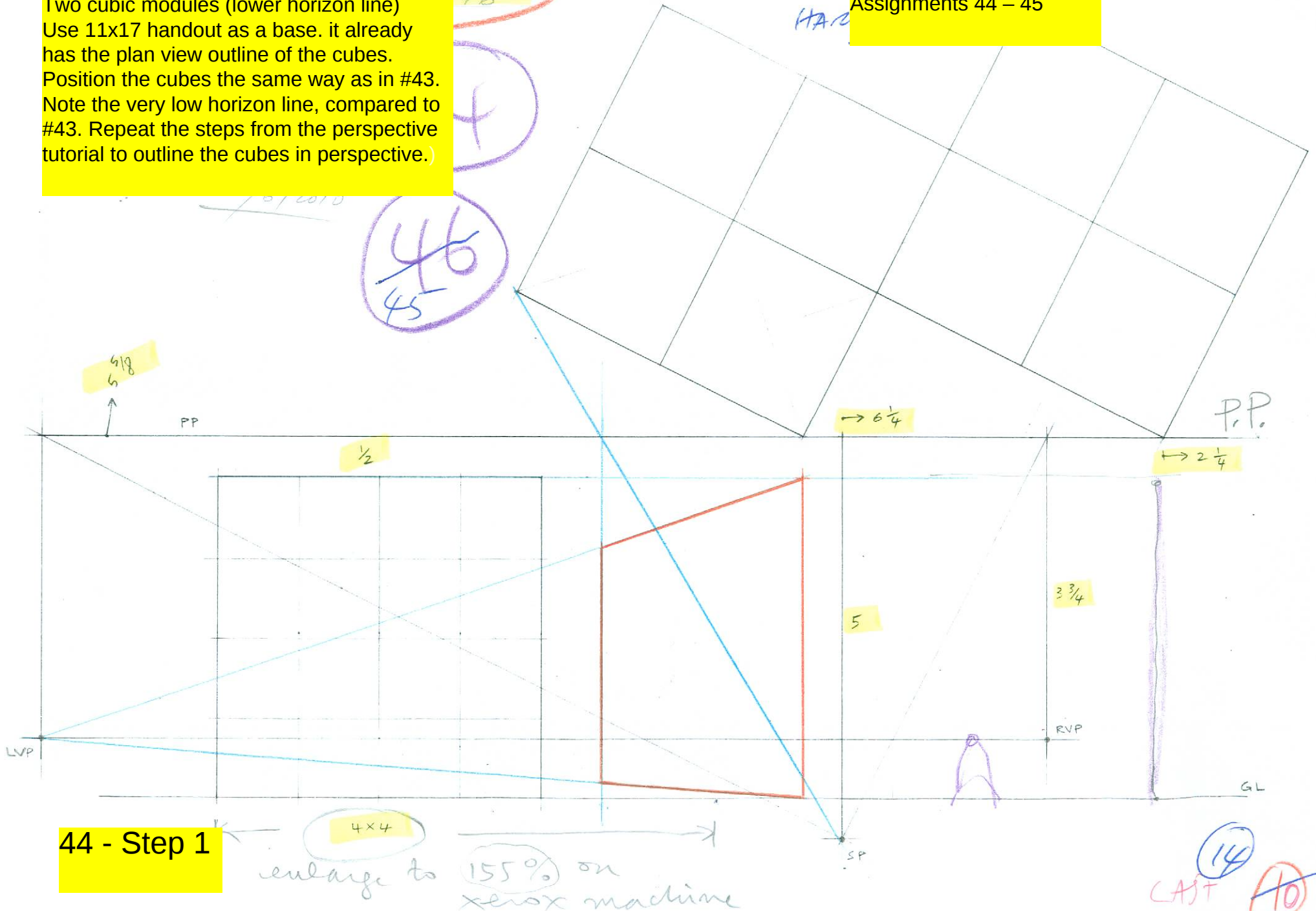
Repeat the steps from the perspective tutorial to outline the cubes in perspective.

MASTER TEMPLATE

11 x 17

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Assignments 44 - 45



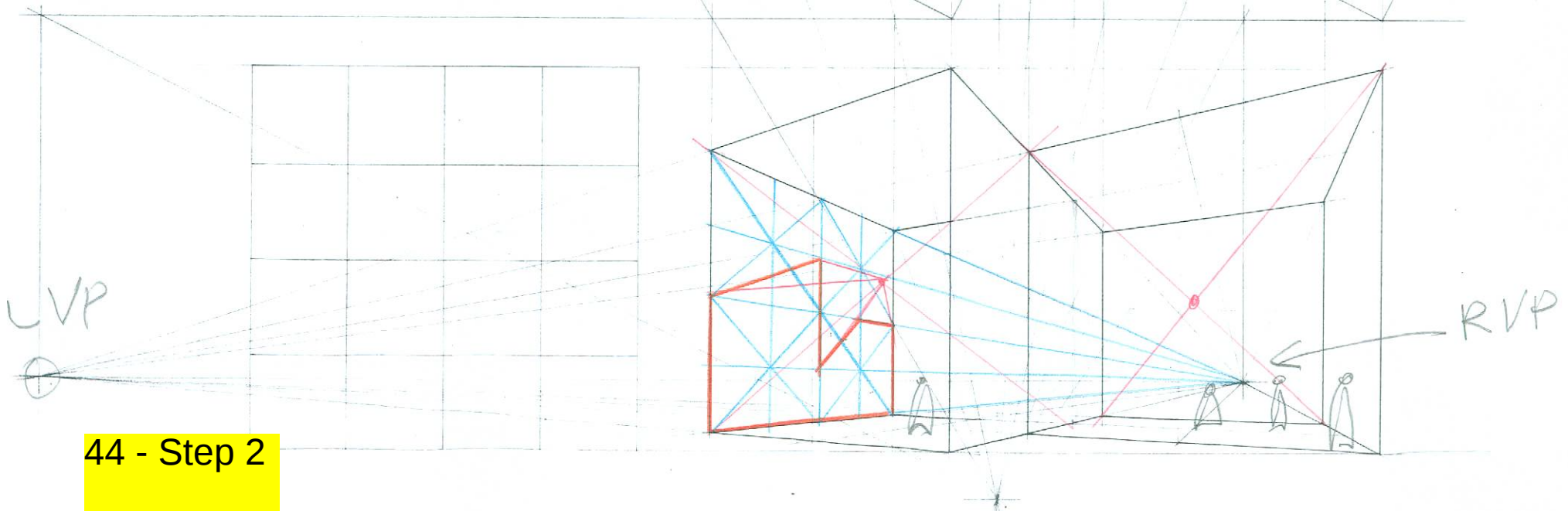
Assignment 44

Two cubic modules (lower horizon line)

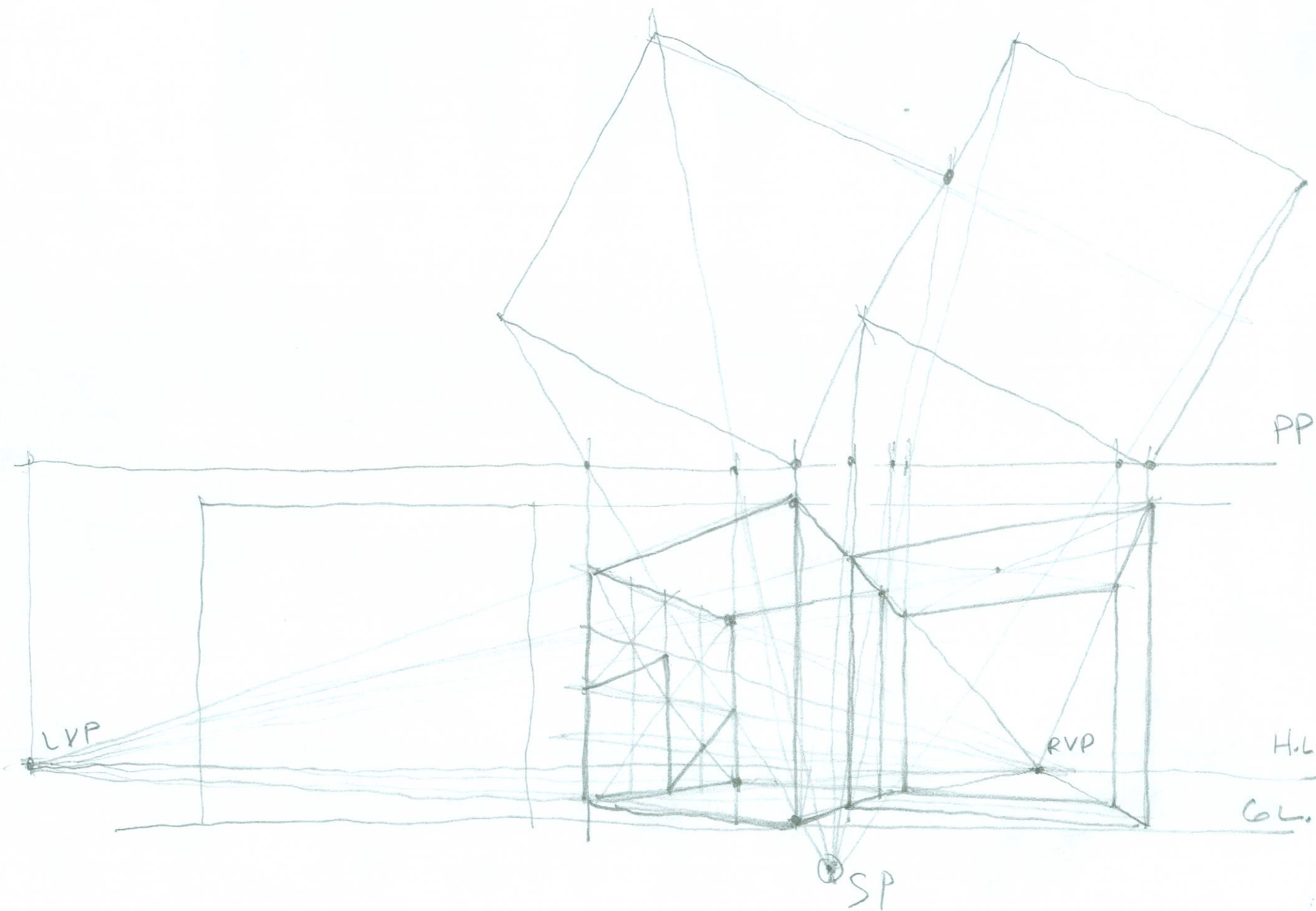
Similar to #40 in terms of horizon line, but this drawing is two-point perspective. Notice that the right vanishing point (RVP) is inside the right cube. This is OK.

Once the outline of the cubes is determined, the divisions of the faces can be obtained by a combination of diagonals and vanishing lines.)

AX - m v o



44 - Step 2



Assignment 44

Two cubic modules (lower horizon line)

Use tracing paper as needed to draw both construction lines and object lines.

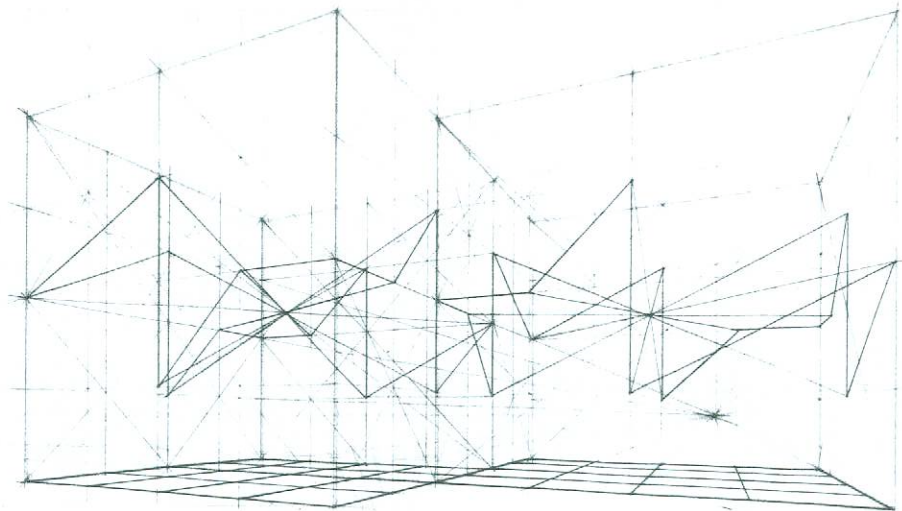
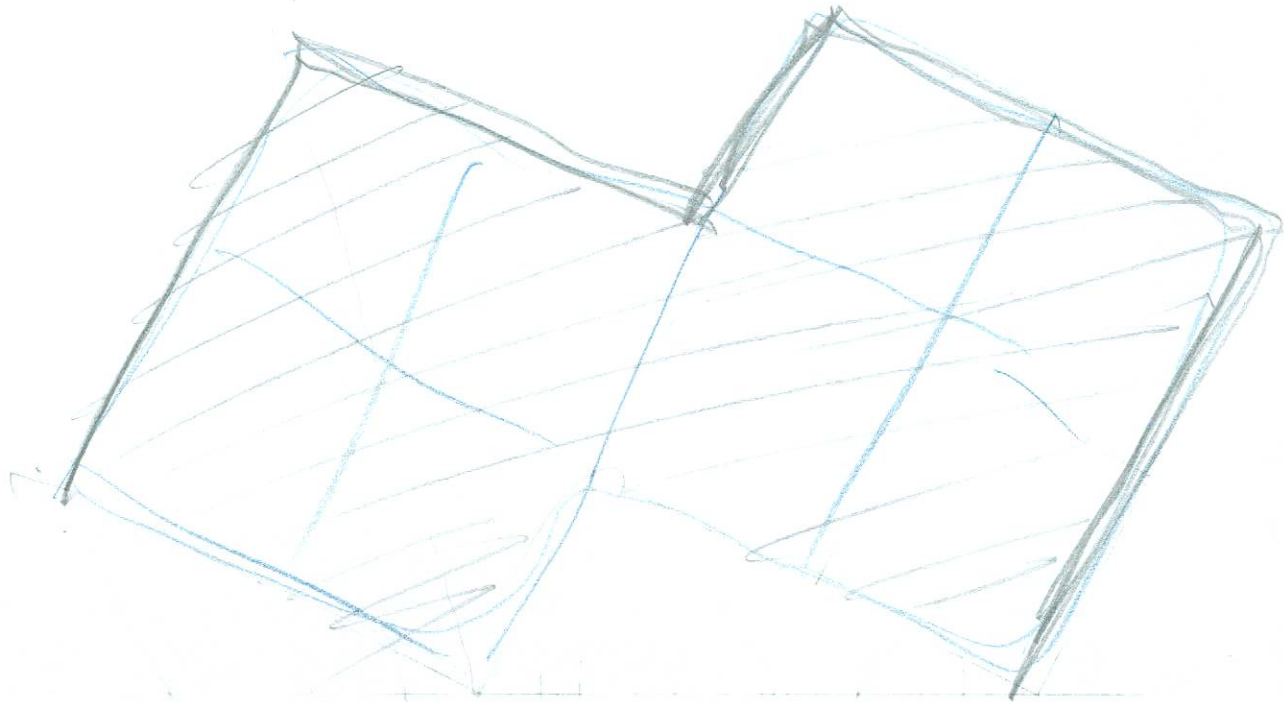
A. Use diagonals to determine centers of faces and other divisions.

B. Draw tiled floor (4x4 grid)

C. Find center of cube by drawing diagonals from opposite corners.

D. Draw the section of your cube by finding the section line on every face. Draw one face at the time. Use #43 as a reference to keep the same orientation for the cubes.

E. Connect all the points on the external section to the center of the cube. Do not worry yet about trying to visualize what is visible and what is not. Pretend it's a roof made of glass.



44 - Step 3

Assignment 44

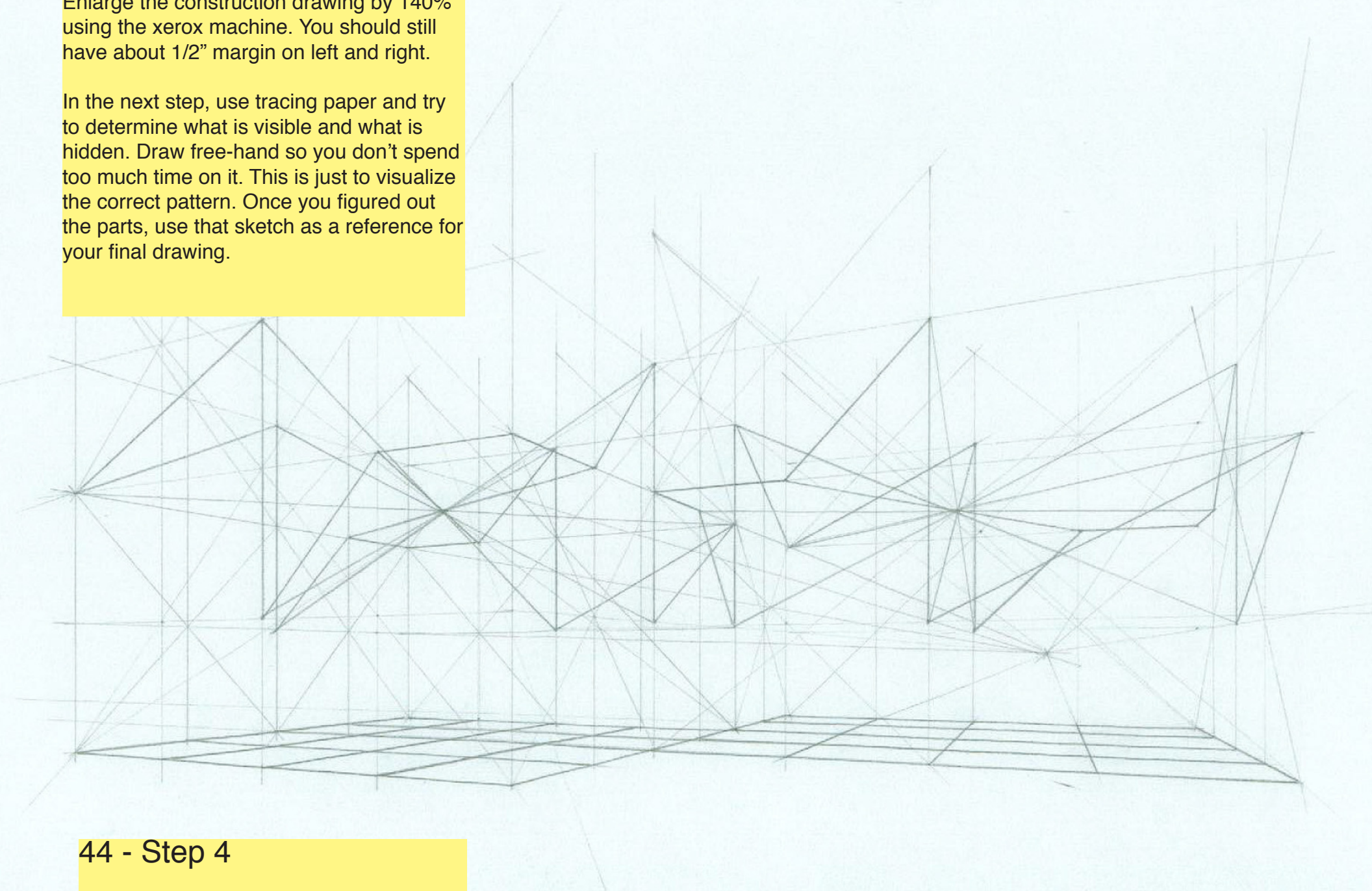
Two cubic modules (lower horizon line)

Enlarge the construction drawing by 140% using the xerox machine. You should still have about 1/2" margin on left and right.

In the next step, use tracing paper and try to determine what is visible and what is hidden. Draw free-hand so you don't spend too much time on it. This is just to visualize the correct pattern. Once you figured out the parts, use that sketch as a reference for your final drawing.

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44 - Step 4

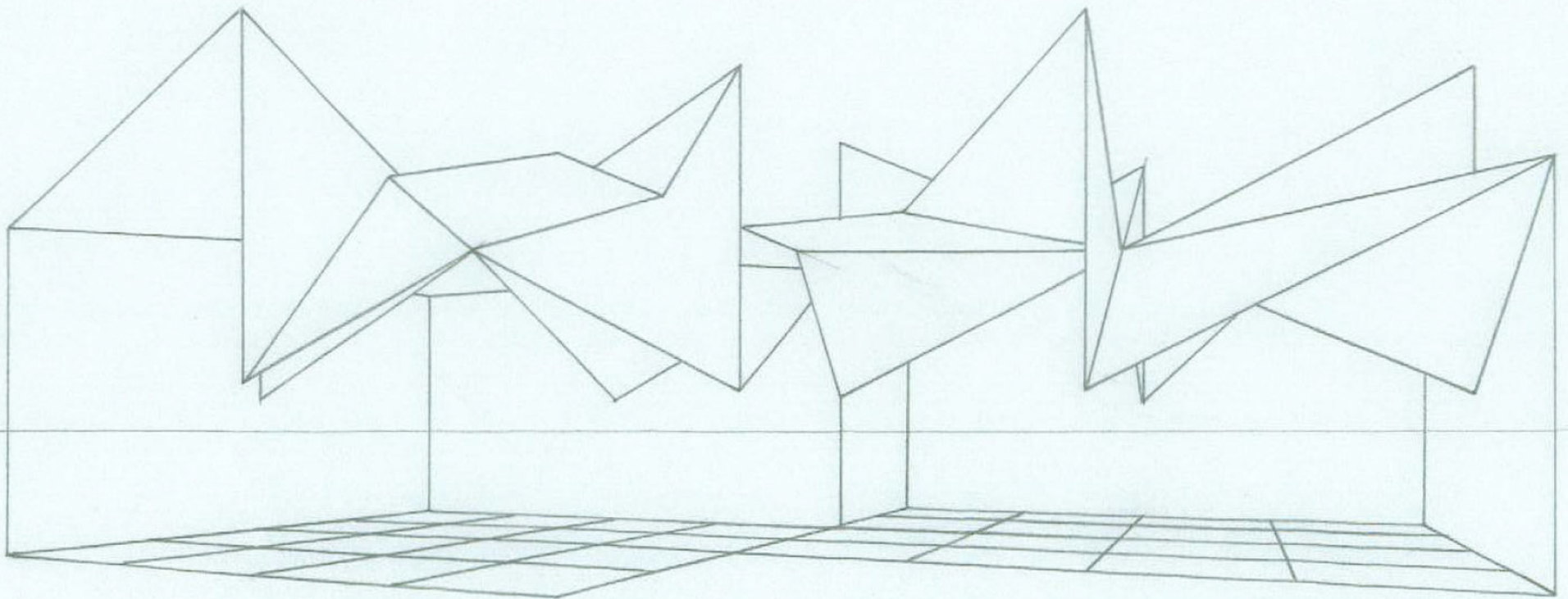


Assignment 44

Two cubic modules (lower horizon line)

Use vellum to draw your final drawing with straight dark edges. Include tiled floor. Notice how the right wall of the left cube has been removed to create a single continuous environment. Draw a light horizon line, passing through the vanishing points, and add a few figures for scale and proportion.

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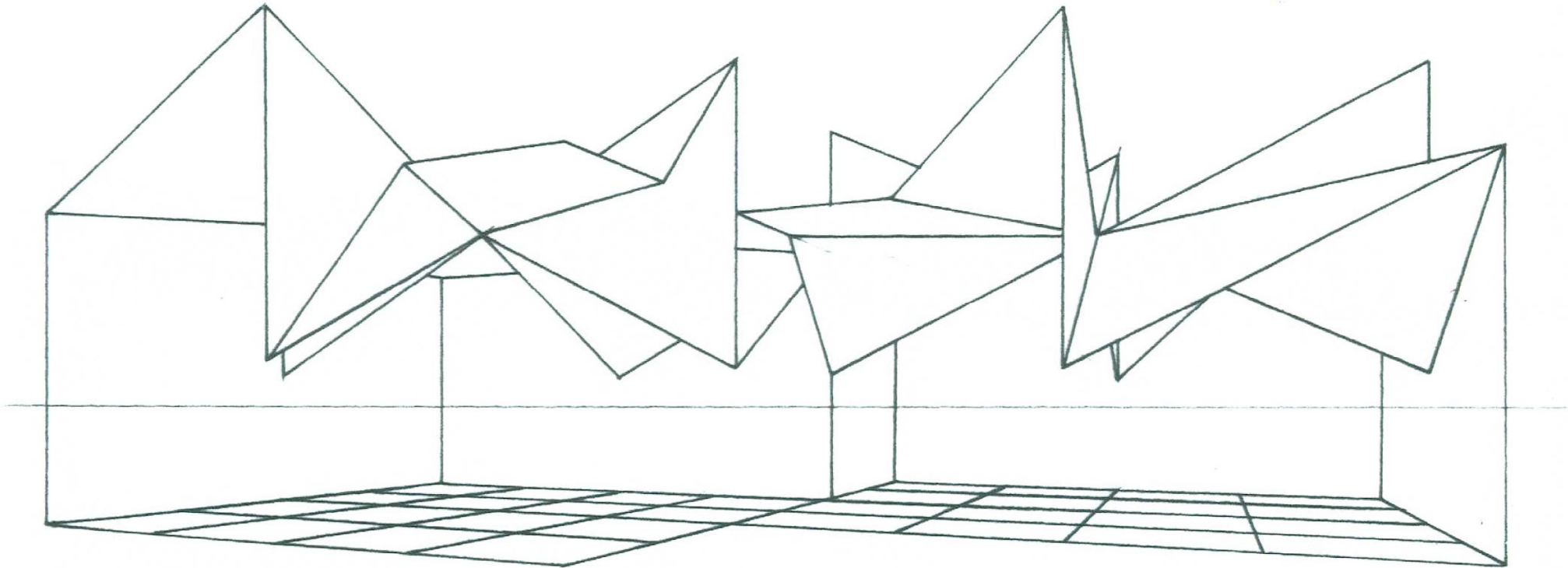
Assignment 44

Two cubic modules (lower horizon line)

Center drawing and add a title block. Do not add border if there is no room for it. Make a xerox of this drawing to use as a base for #45

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#44



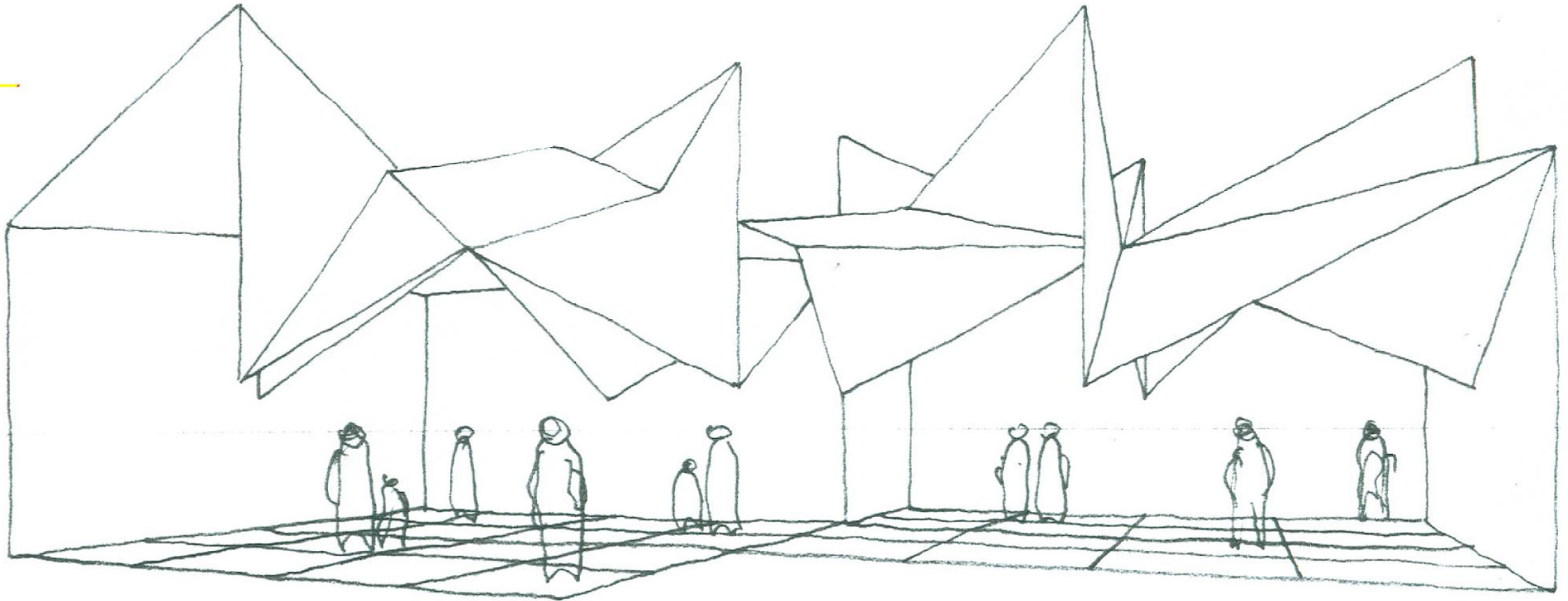
44 - Step 6

(6)

Free hand version of perspective.

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Using Mike Lin's technique of monochromatic color pencil, begin by lightly tracing your base drawing. Add the people at the end. See Mike Lin presentation drawings (PDF) for reference.



Step 7

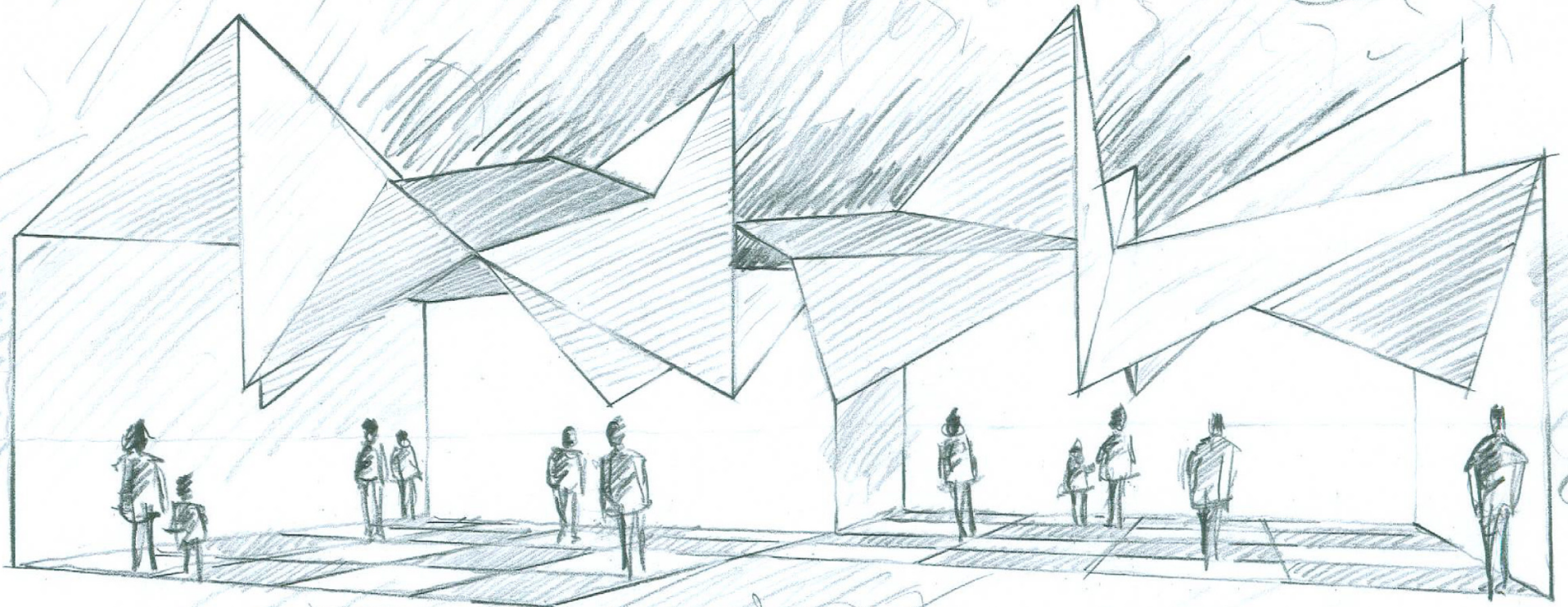
ENLARGED 140 %

75

Free hand version of perspective. NOTE: this drawing for practice only

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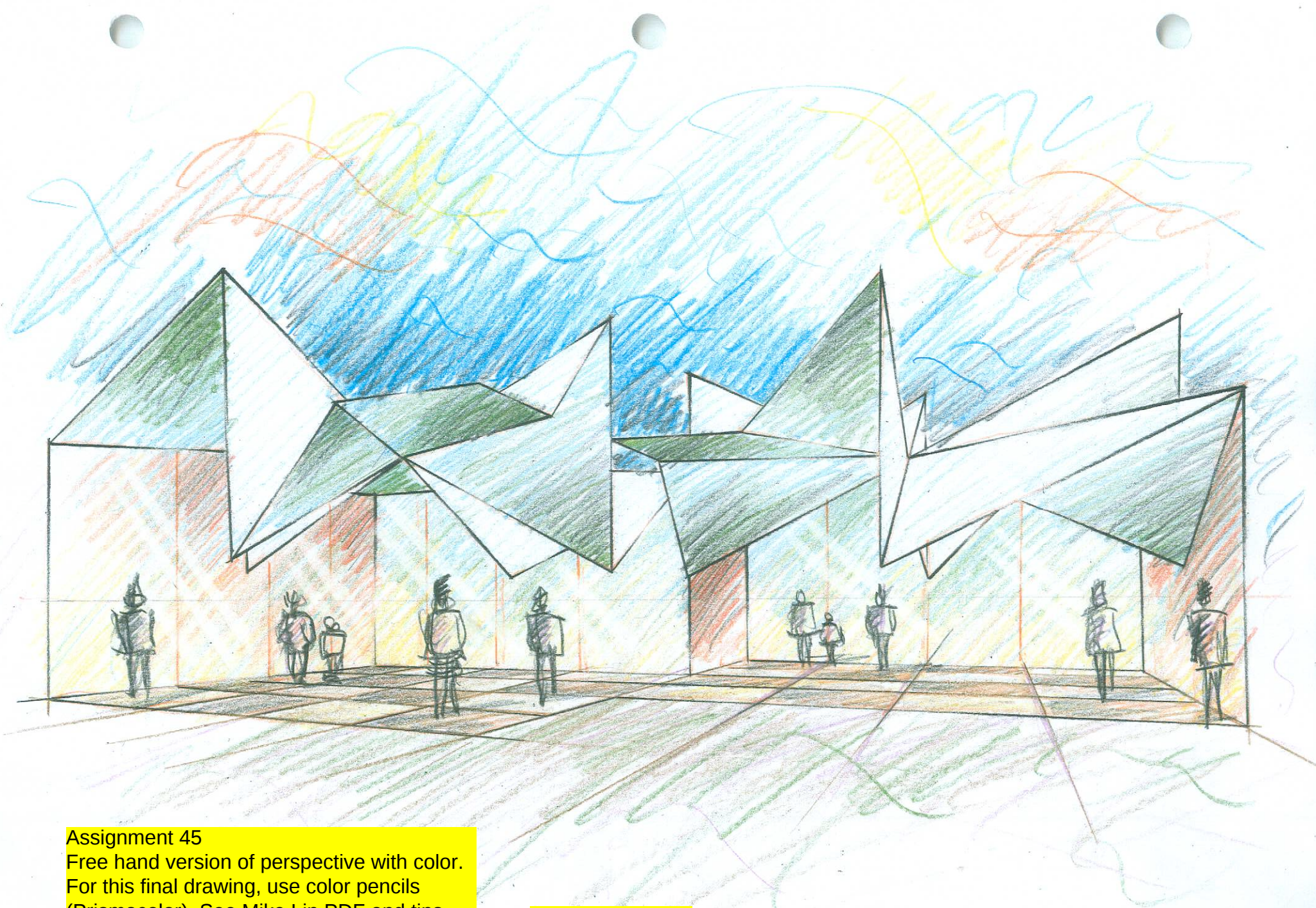
Use only black or other dark color pencil (Prismacolor). Keep strokes in the same direction. In this example, the top sides of the roof have been left light, the under sides have been shaded. See Mike lin tips.



45 - Step 8

#45

②



Assignment 45
Free hand version of perspective with color.
For this final drawing, use color pencils
(Prismacolor). See Mike Lin PDF and tips
for reference.

45 - Step 9

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~~#465~~

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