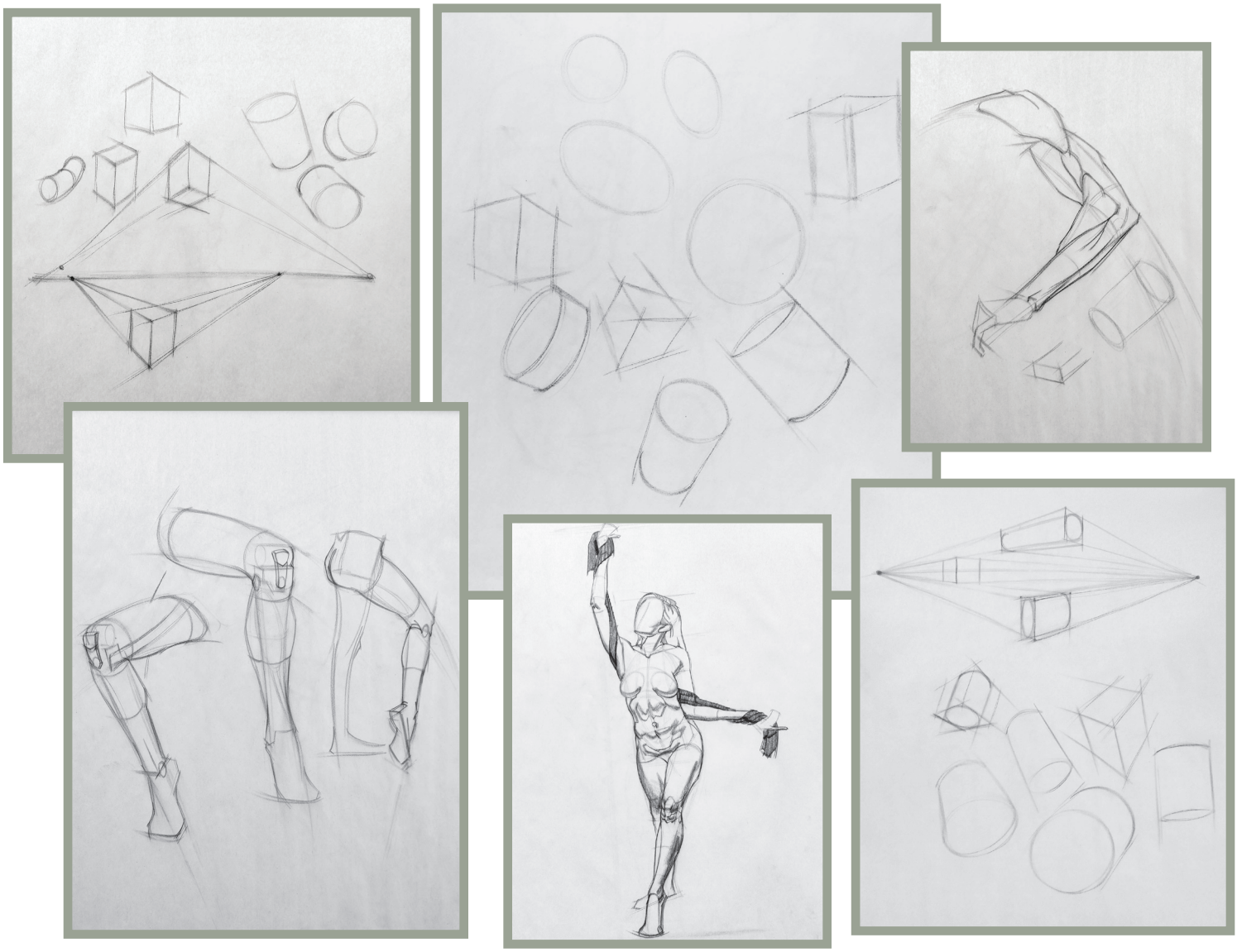
WATTS ATELIER
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DRAWING PROGRAM:
Structural Figure Drawing
Basic Shapes

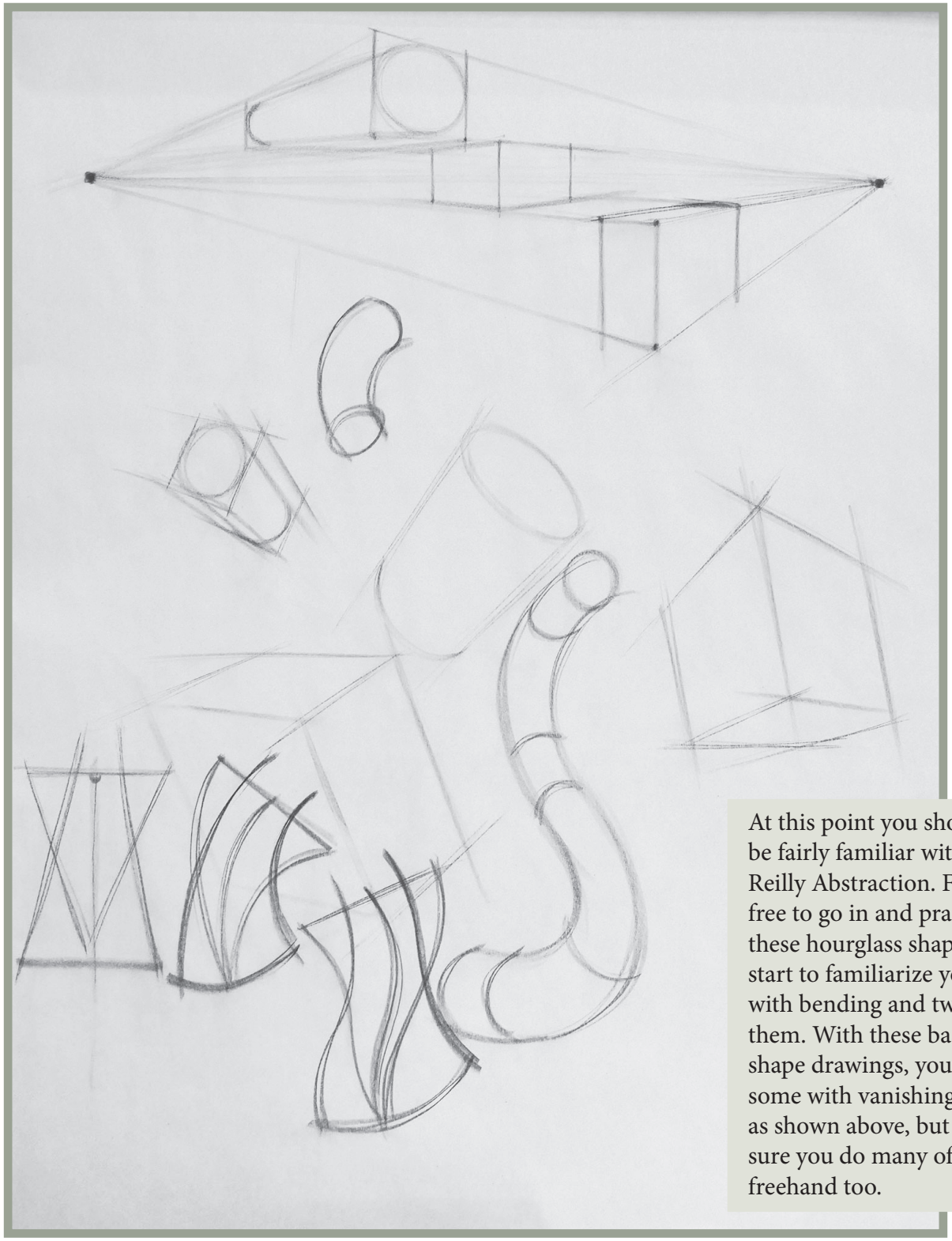
OVERVIEW

Welcome to Structural Figure Drawing! In this course we will be breaking down the human figure into its structural elements, mostly boxes, spheres and cylinders. From there, we will learn the basic shapes of the general anatomy of the body and how to lay these anatomical pieces on top of the fundamentals shapes. The first part of understanding how to break down the human form lies in being able to draw these basic shapes proficiently. Starting out in this course (and if you haven't done this already) you should spend some time in your drawing sessions devoted to practicing these basic shapes from different angles and perspectives. Doing warm ups for 15-30 minutes can be highly beneficial to developing a greater sense of 3d awareness and intuitive perspective knowledge that will aid you greatly.



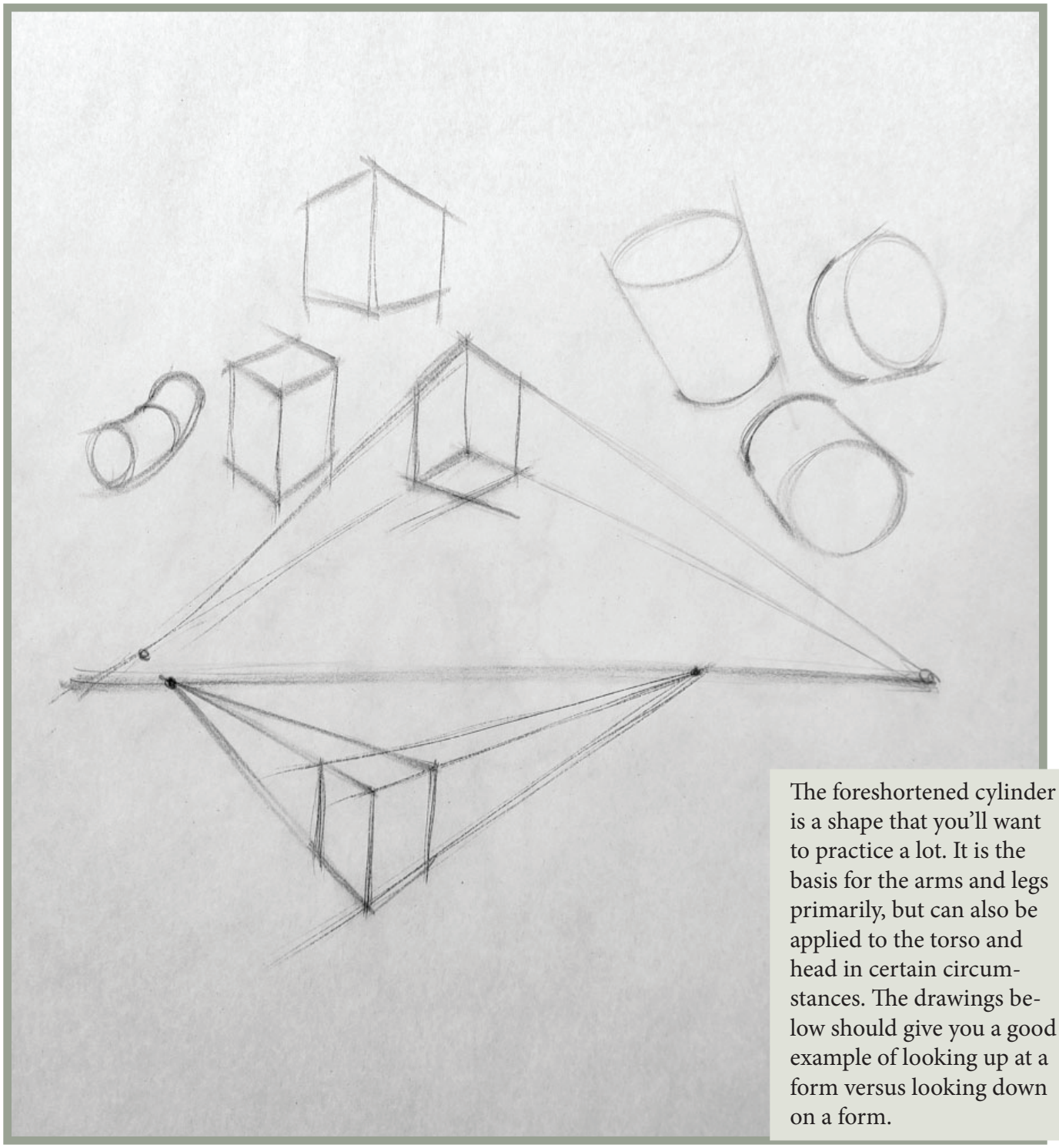
Preserving the Traditions of the Masters

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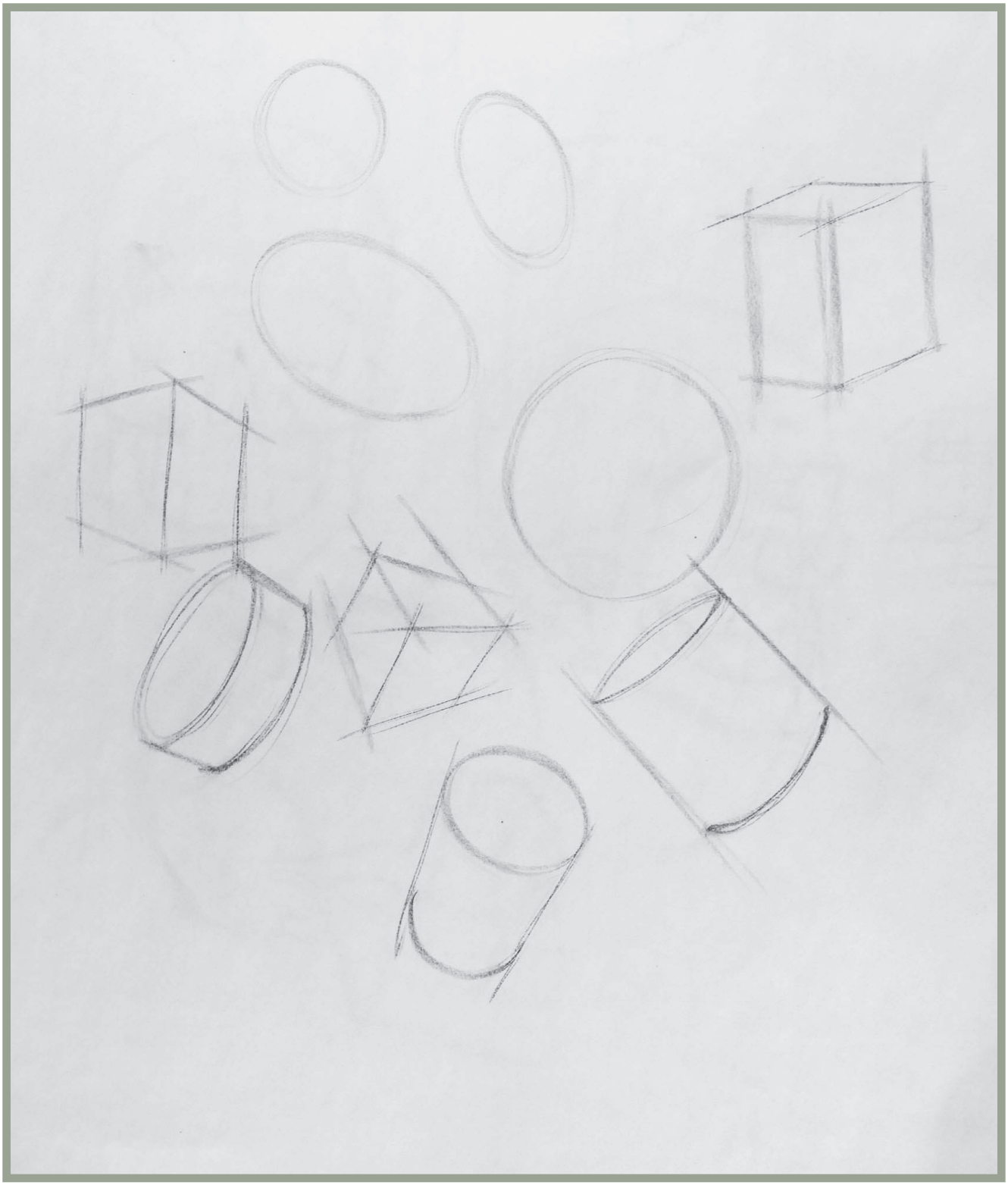
At this point you should be fairly familiar with the Reilly Abstraction. Feel free to go in and practice these hourglass shapes and start to familiarize yourself with bending and twisting them. With these basic shape drawings, you can do some with vanishing points as shown above, but make sure you do many of them freehand too.

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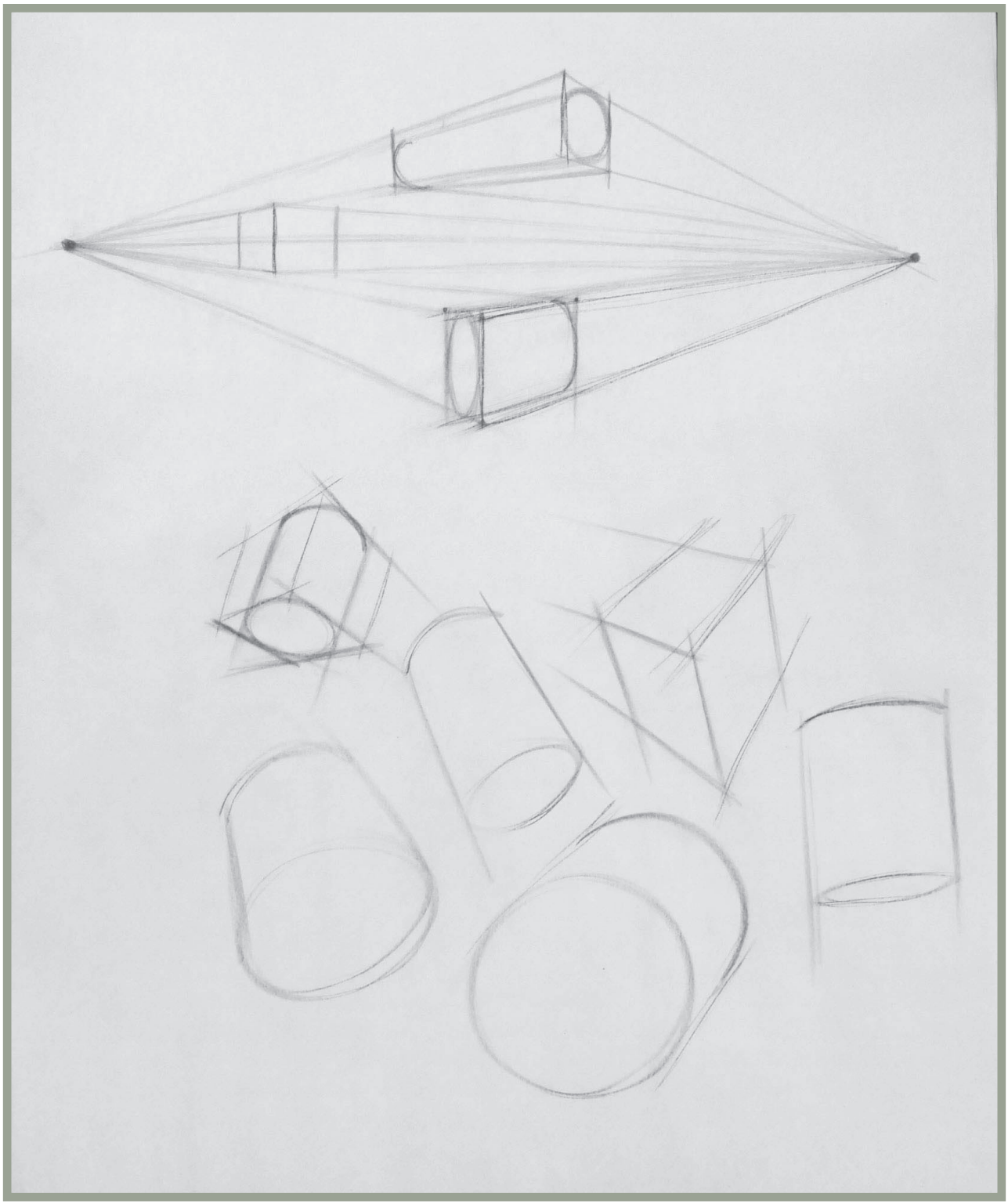


The foreshortened cylinder is a shape that you'll want to practice a lot. It is the basis for the arms and legs primarily, but can also be applied to the torso and head in certain circumstances. The drawings below should give you a good example of looking up at a form versus looking down on a form.

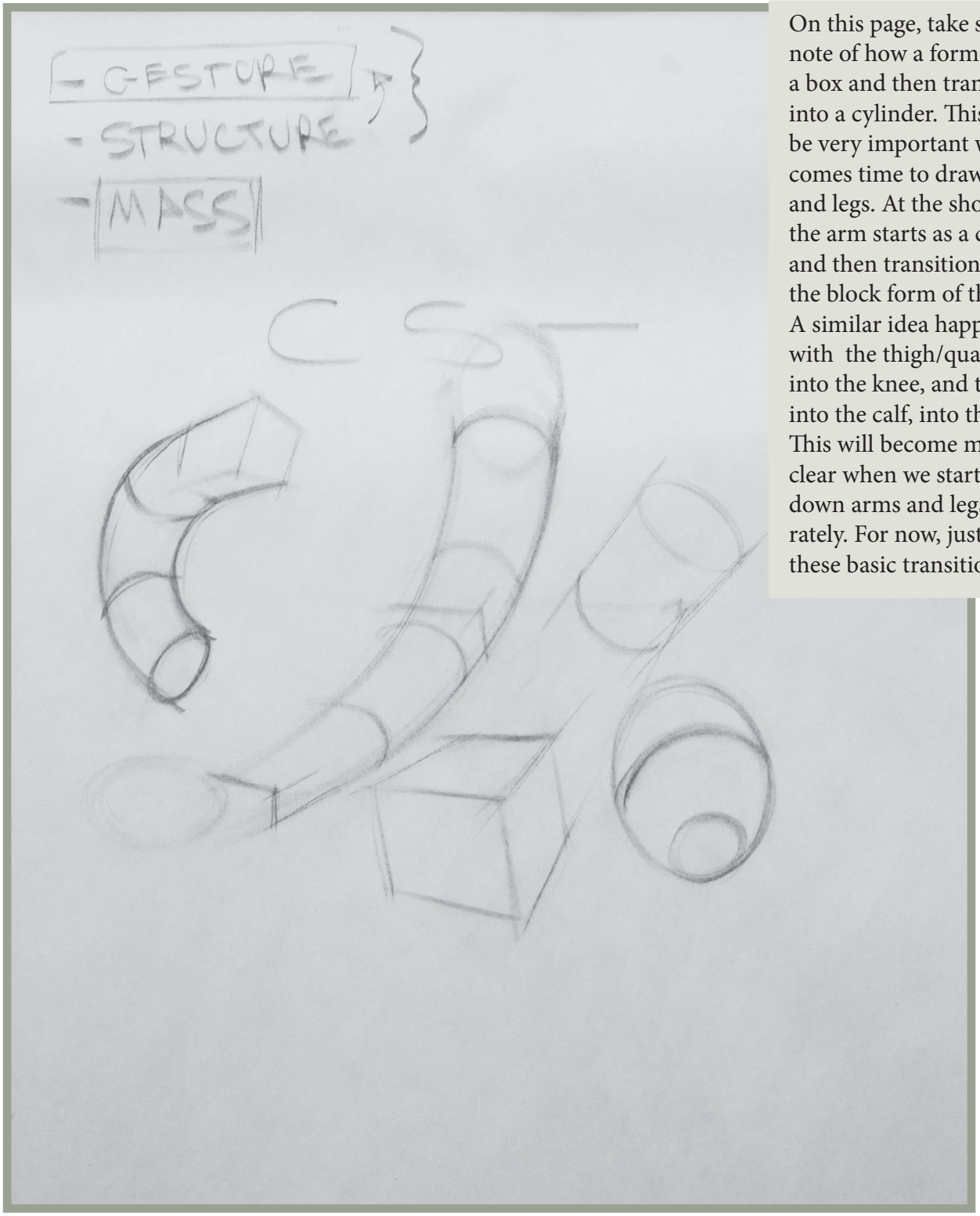
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On this page, take special note of how a form starts as a box and then transitions into a cylinder. This will be very important when it comes time to draw arms and legs. At the shoulder the arm starts as a cylinder and then transitions into the block form of the wrist. A similar idea happens with the thigh/quadriceps into the knee, and the knee into the calf, into the ankle. This will become more clear when we start to break down arms and legs separately. For now, just practice these basic transitions.

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