

9/28/11 MAKING AN A+CAD
SCALE LAYOUT DRAWING

WE WILL USE THIS SCALE
DRAWING AS "THE MAP"
OF WHAT GETS CUT-OUT OF
OUR SHEETS OF PLASTIC.

- AFTER YOU ARE DONE WITH THE
PAPER MODEL.

1) GO TO THE WEBSITE AND
OPEN " INFLATABLE STRUCTURE
SCALE LAYOUT INSTRUCTIONS "

- YOU WILL NEED TO FOLLOW
ALL THE STEPS LISTED

- ASK FOR HELP WHEN NEEDED

2) WILL NEED TO OPEN & SAVE
THE A+CAD TEMPLATE FILE FROM THE
WEBSITE. (TWO LINKS)

MODEL SPACE - WHERE WE
DRAW

DIMENSIONS - SHOW THE SIZE
OF THINGS

- LINEAR — |
- ALIGNED \
- RADIUS/DIAMETER



LAYOUT TABS — ALLOW YOU
TO MAKE BORDER TEMPLATES
FOR PRINTING

- VIEWPORTS ARE WINDOWS
IN LAYOUT TABS THAT ALLOW
US TO SEE/MODIFY WHAT WE
HAVE DRAWN IN MODEL SPACE.

TODAY :

- TURN IN DETAILED DRAWING IF YOU HAVEN'T YET
- FINISH YOUR PAPER MODEL
 - INSTRUCTORS HAVE TAPE
 - MUST BE APPROVED WHEN DONE.
- CAREFULLY CUT YOUR PAPER MODEL INTO FLAT SHAPES TO USE FOR YOUR LAYOUT DRAWING.
- START LAYOUT DRAWING ON A+ CAD