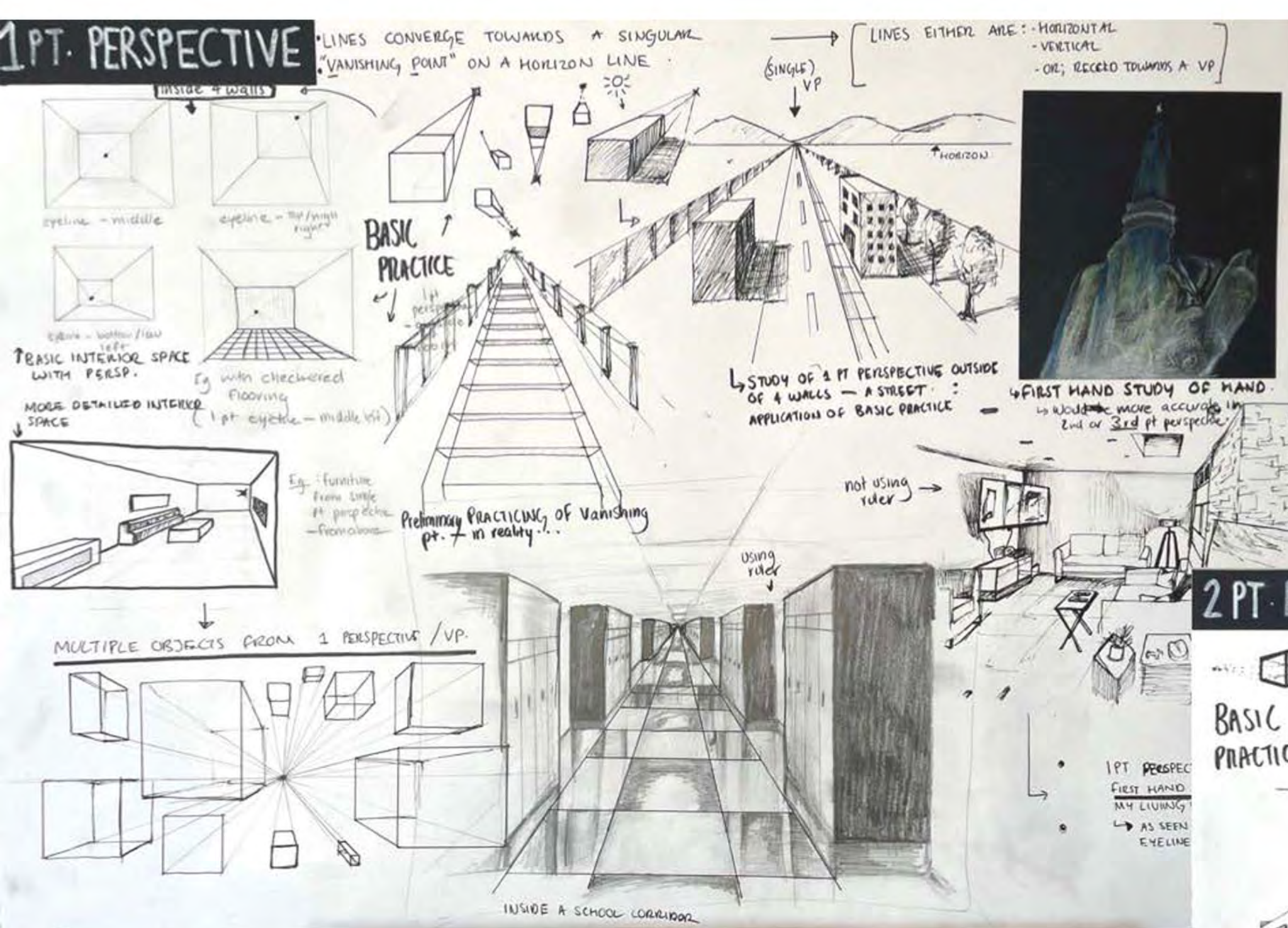
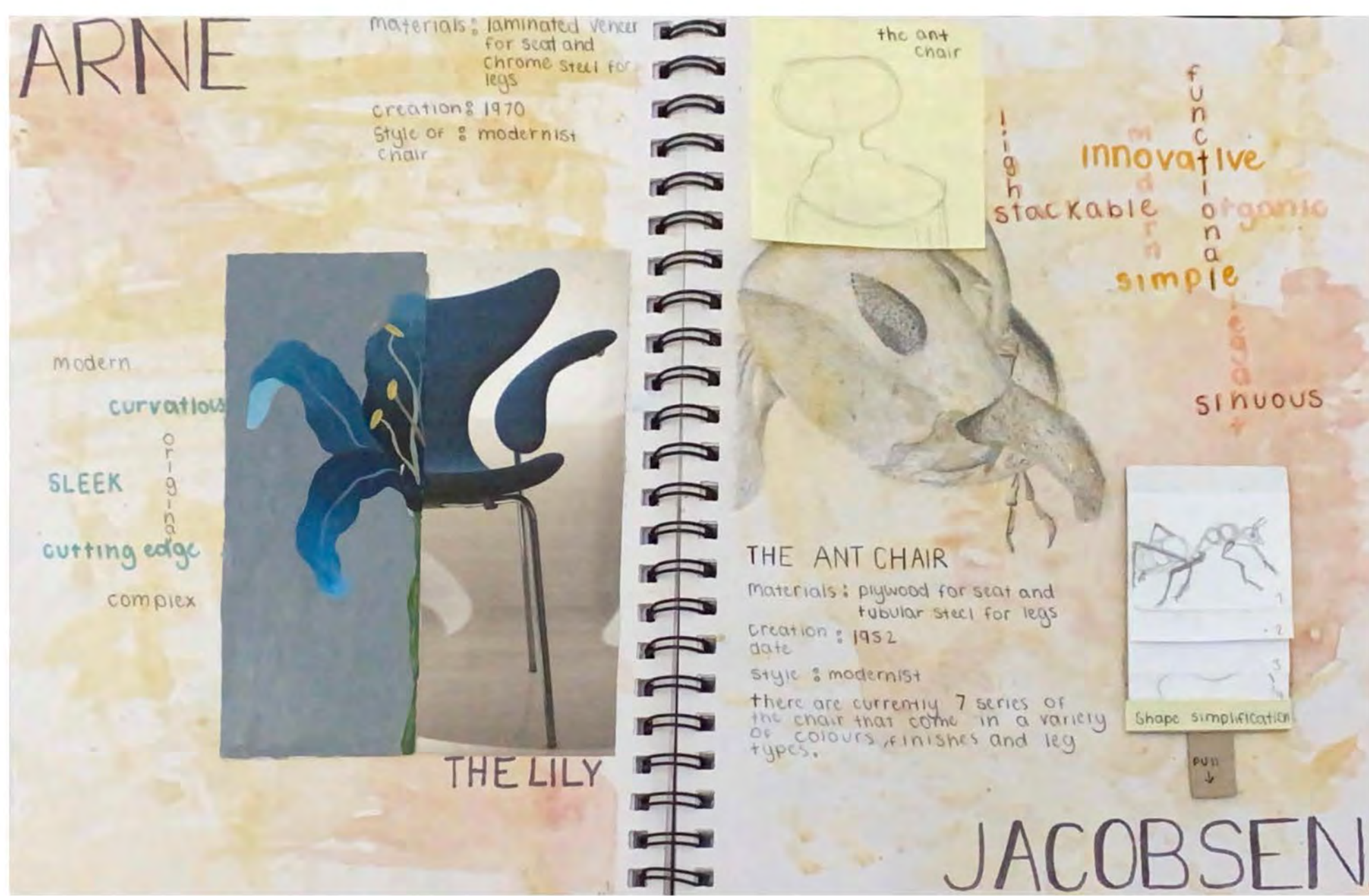


# Responses to the work of Valery Koshlyakov





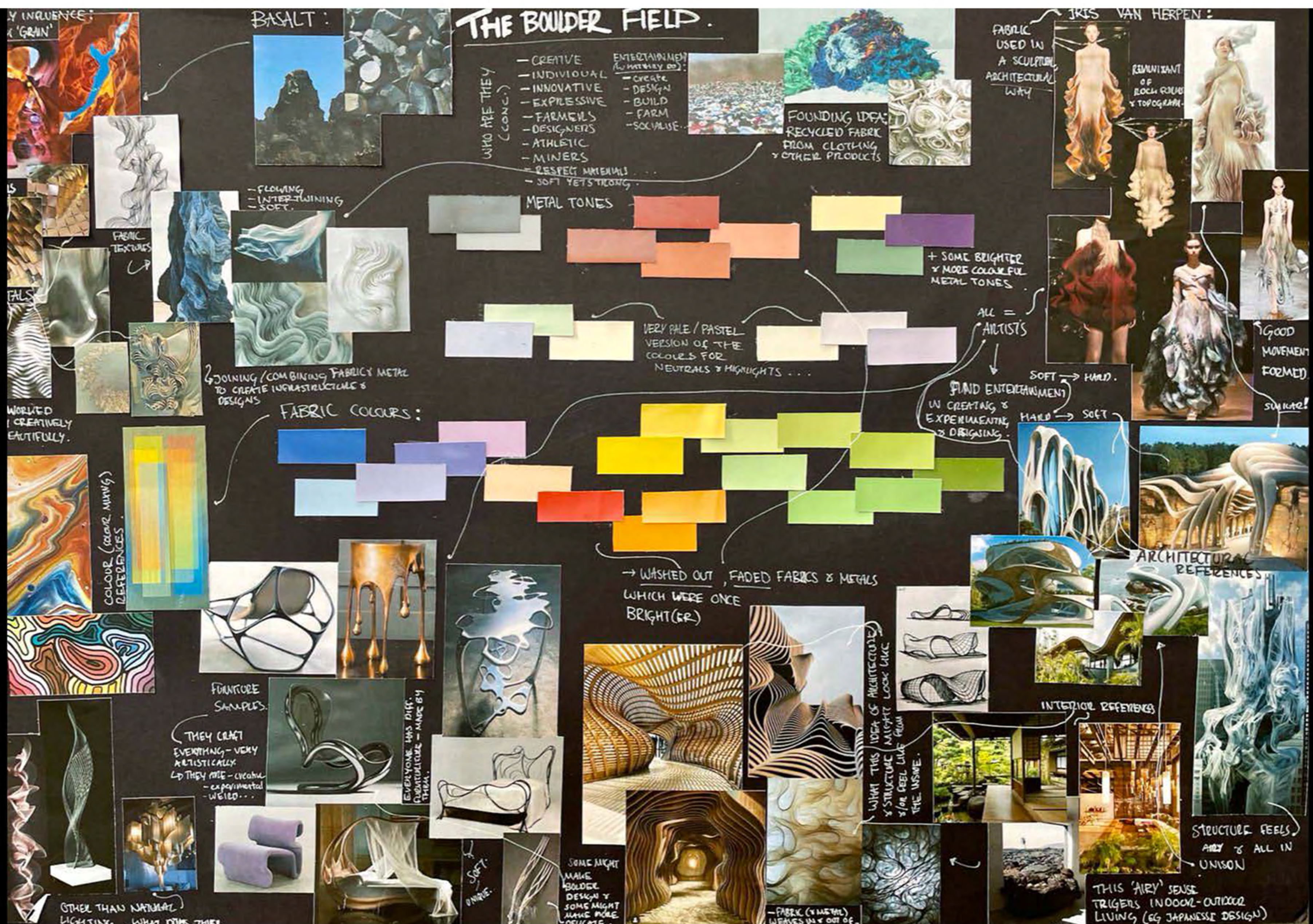
ARNE JACOBSEN



SCOTTISH COLOURISTS



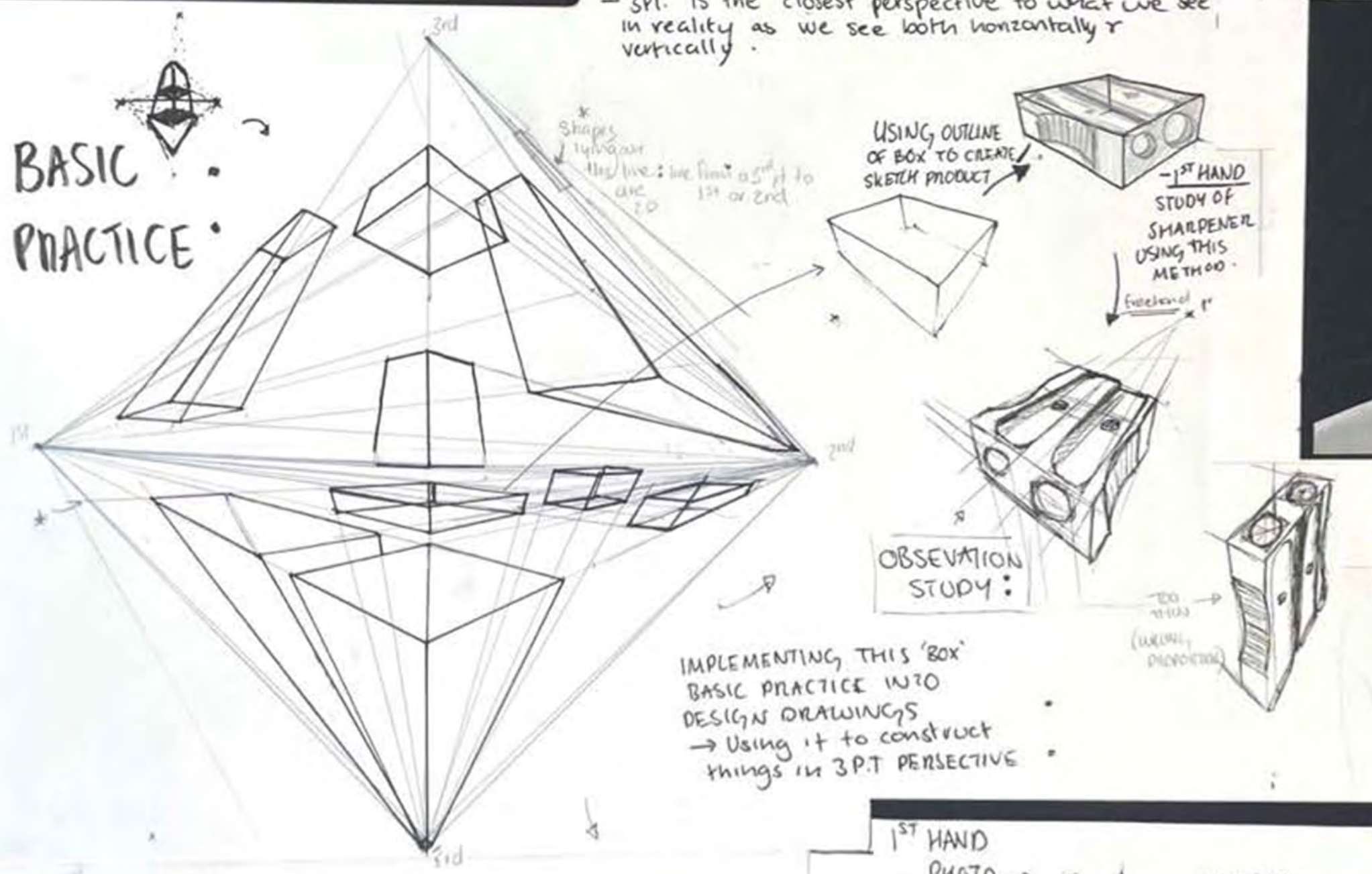
KELLY WEARSTLER



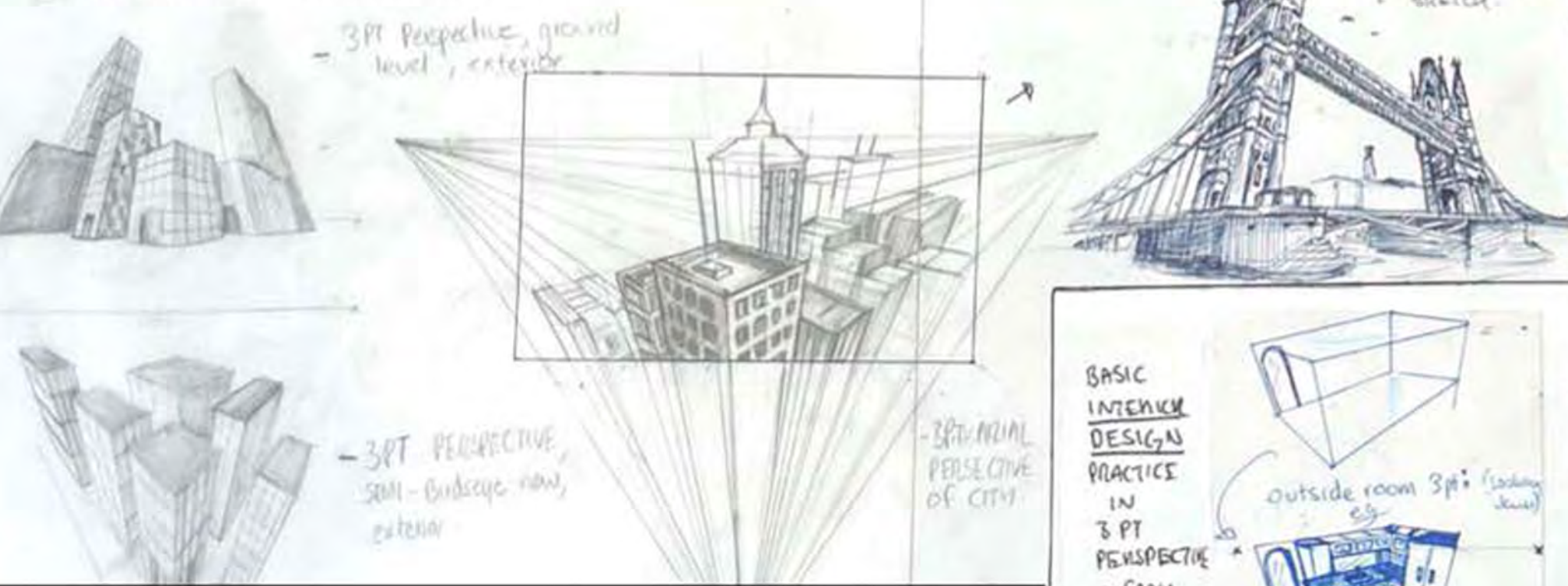
# 3PT PERSPECTIVE

LINEAR PERSPECTIVE IN WHICH PARALLEL LINES ALONG THE WIDTH OF AN OBJECT MEET AT 2 SEPARATE POINTS ON THE HORIZON & VERTICAL LINES ON THE OBJECT MEET AT A PT. ON THE PERPENDICULAR BISECTOR OF THE HORIZON LINE.  
- 3PT. IS THE CLOSEST PERSPECTIVE TO WHAT WE SEE IN REALITY AS WE SEE BOTH HORIZONTALLY & VERTICALLY.

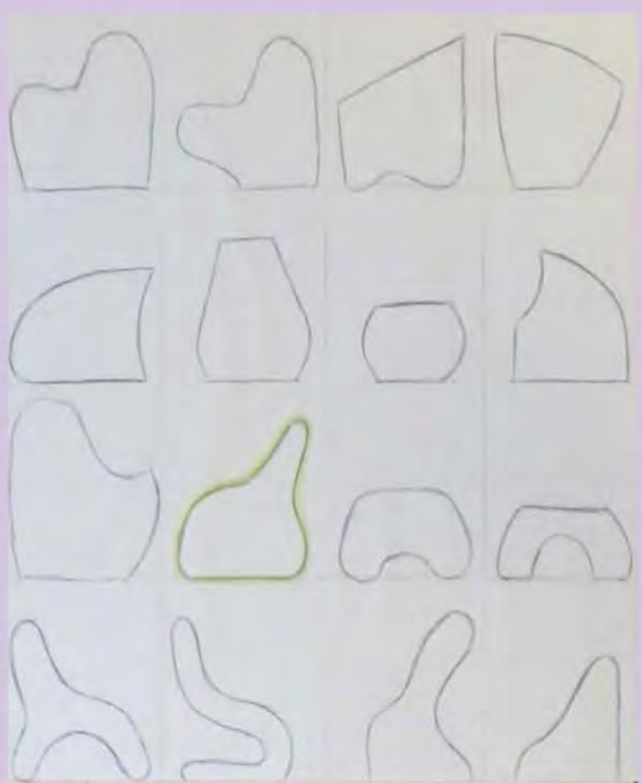
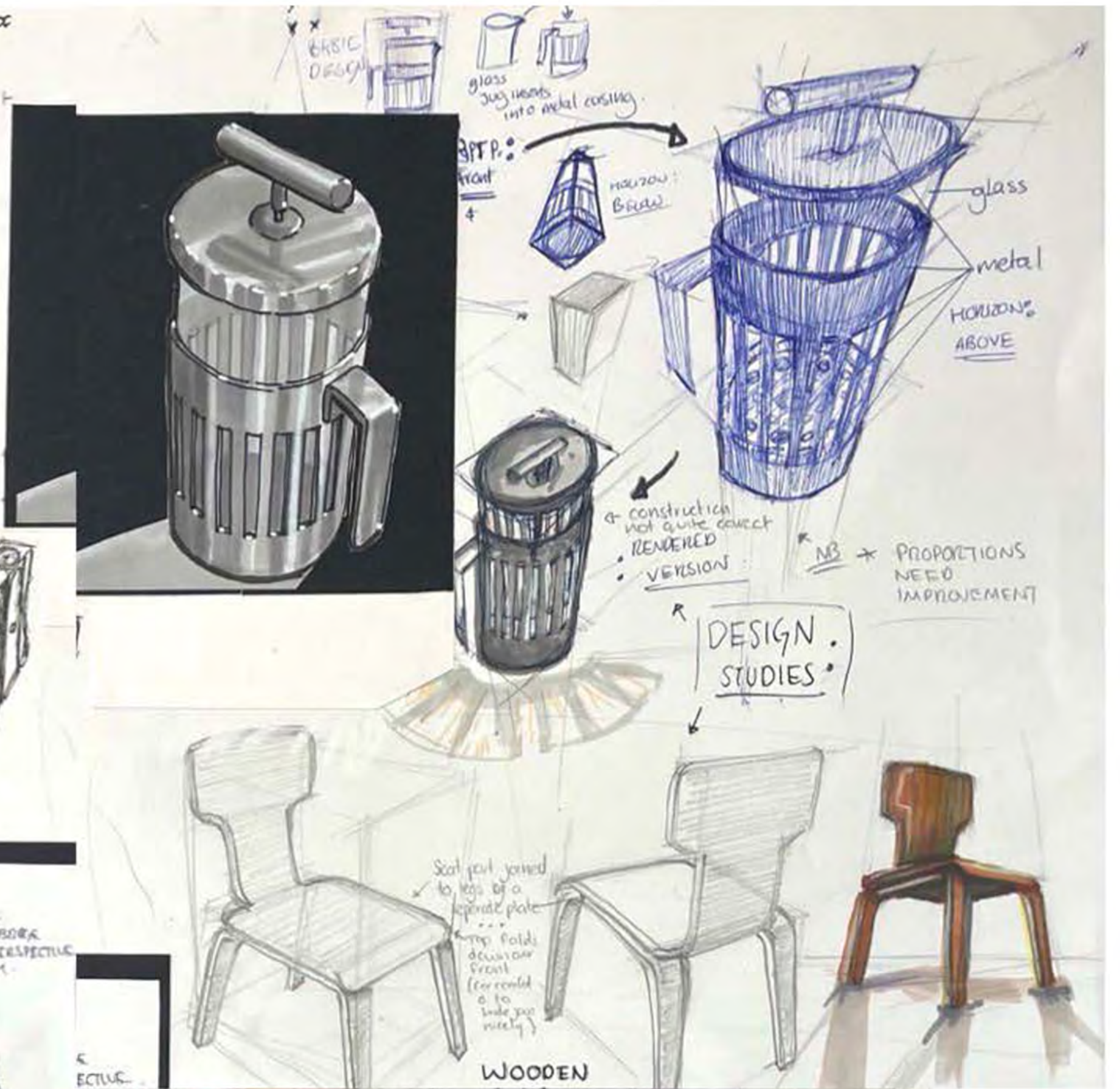
## BASIC PRACTICE



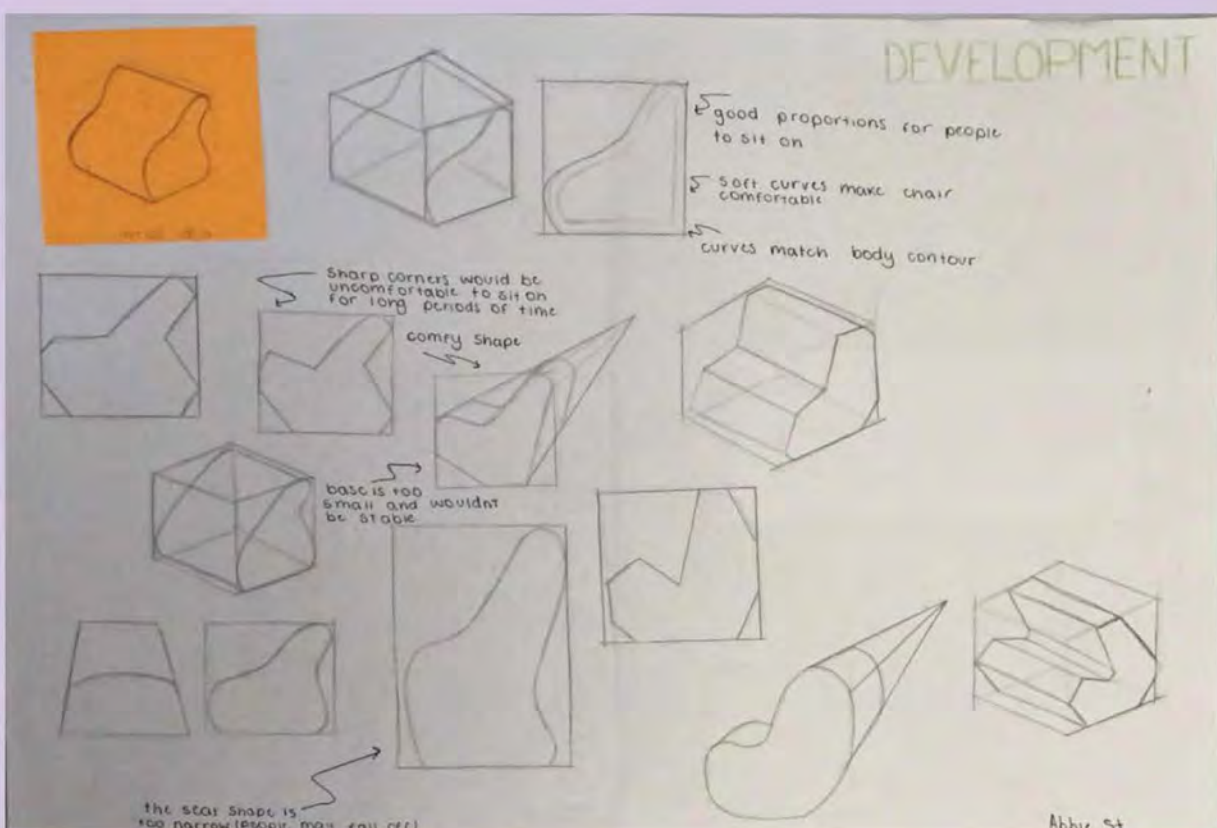
USING 3PT PERSPECTIVE ON ARCHITECTURE / SETS & ENVIRONMENTS



Visual enquiry  
EXPLORING PERSPECTIVE DRAWING TECHNIQUES



To come up with quick unconventional shape ideas for a chair, I drew 16 boxes and gave myself a time limit of 1 minute to sketch in each box



I developed the shape from my would and would not work

## IDEATION

I used anthropometric data to make the seats designed fit an average person

|   |                           | Adult male |      |      |
|---|---------------------------|------------|------|------|
|   |                           | Percentile |      |      |
|   |                           | 5th        | 50th | 95th |
| A | Height                    | 1642       | 1756 | 1870 |
| B | Eye level                 | 1528       | 1641 | 1754 |
| C | Shoulder height           | 1345       | 1451 | 1556 |
| D | Elbow height              | 1021       | 1107 | 1192 |
| E | Shoulder width            | 443        | 484  | 537  |
| F | Hip width                 | 315        | 354  | 403  |
| G | Vertical reach            | 2065       | 2231 | 2398 |
| H | Forward reach             | 760        | 820  | 879  |
| I | Sitting height            | 821        | 920  | 979  |
| J | Eye level (seated)        | 706        | 805  | 863  |
| K | Elbow height (seated)     | 206        | 241  | 276  |
| L | Thigh clearance           | 129        | 162  | 207  |
| M | Popliteal height          | 410        | 455  | 499  |
| N | Buttock-front knee length | 567        | 619  | 677  |
| O | Buttock-popliteal length  | 456        | 503  | 556  |

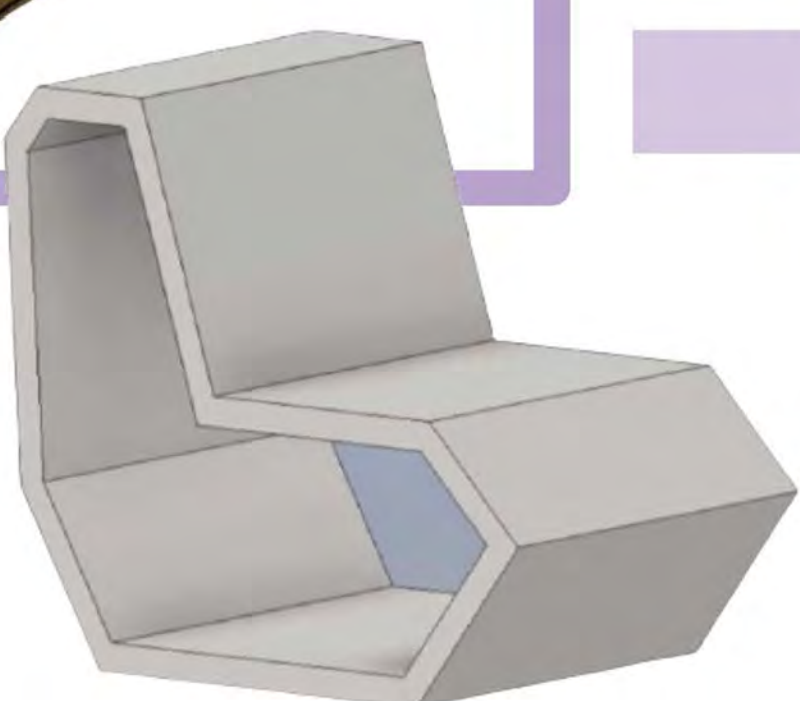


I used acrylic paint and different application methods to create possible pattern ideas for the chairs if covered in fabric.

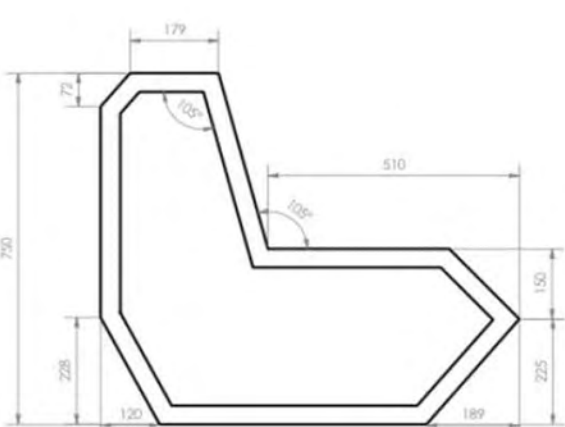
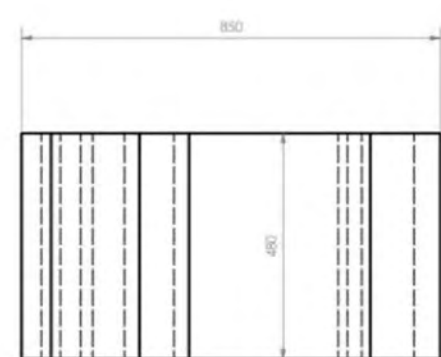
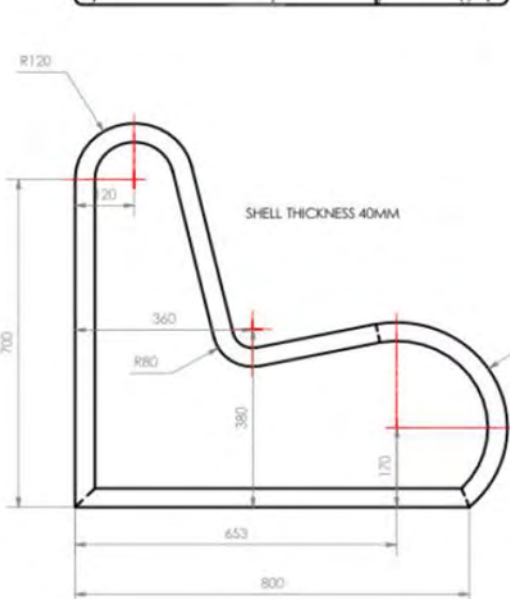
## KURVA CHAIR PROJECT



## CONCEPTS



## DIMENSION DRAWINGS



## FINAL RENDERERS

