

8th lesson - Photoshop

15th November, 2022

First half of the lesson - theory

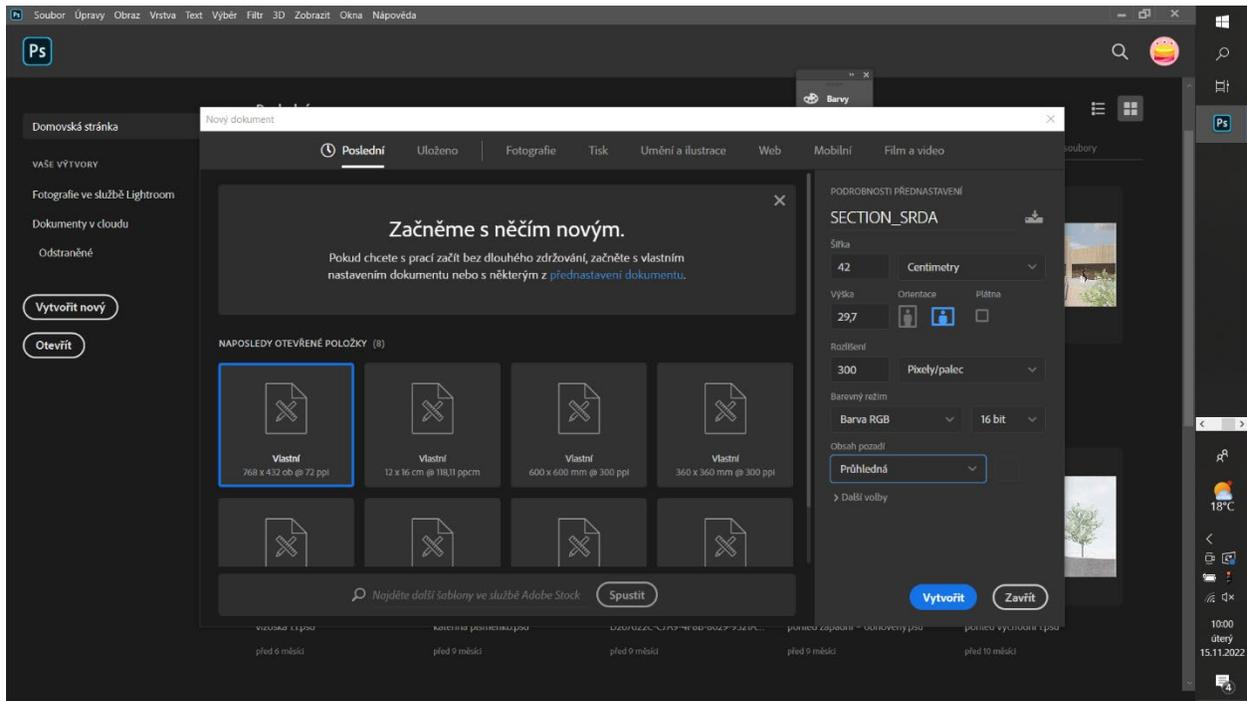
- Always do our work smartly - 3 rooms are enough for this exercise, go an extra mile for happiness, not to fulfill the exercise
- Do a section - at day and at night, can be in 1 file/separate files
- Think about strategy - what fits the size of the drawing, make check lists, see what time have
- Work with photoshop in the morning, because it's very tiring for the eyes, we need light for the work

Starting with Photoshop:

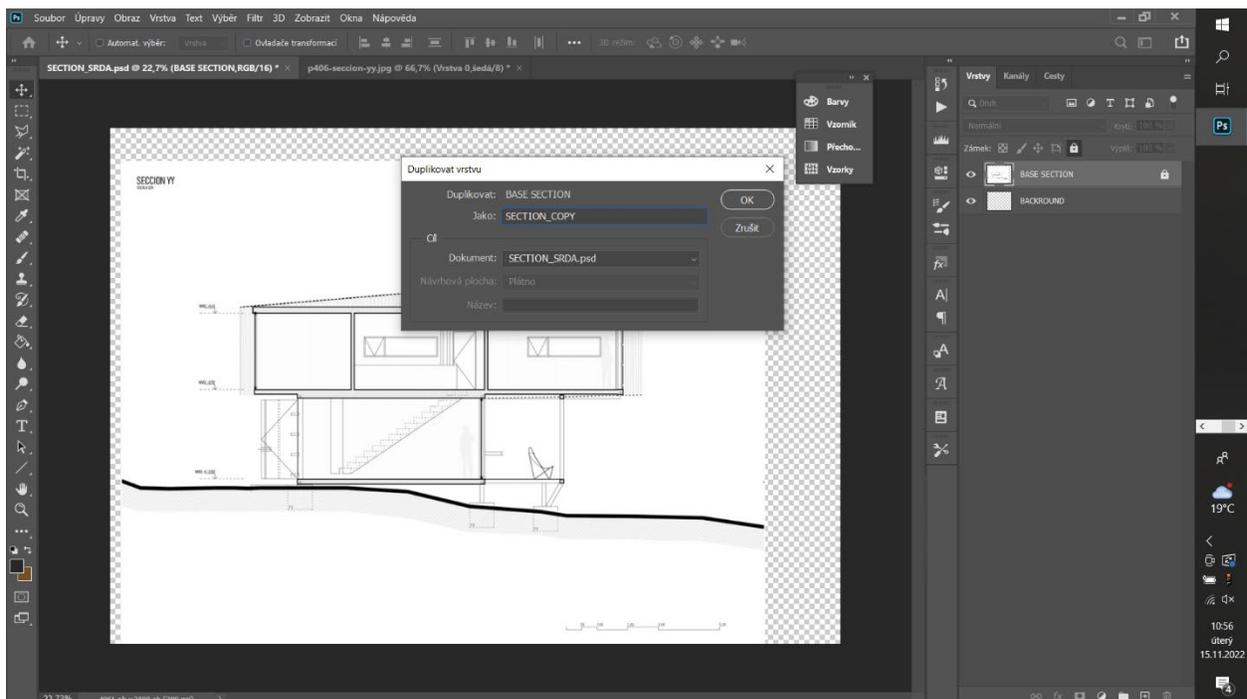
- Defining the canvas - name + presets (viz. Picture 1)
 - Units - centimeters - A4 (42x29,7 cm)
 - Resolution - don't want screen resolution
 - In pixels/inch - start with the main 300 pixels/inch - than we can make it smaller later if we need (150p/inch)
 - Work with RGB, even though printers work with CMYK (RGB is what images use normally)
 - 16 bits
- Save as - SRDA section
- File - open the image
- The layers are different than in autocad, here the layers influence everything behind it (below it)
- Click twice to lose the lock
- MOVING TOOL - draw the image to the drawing
- To scale it - CTRL T = transformation - stretch it from the corner (non proportionally with SHIFT)
- Name the layer BASE SECTION and lock it
- Do a copy of the image unchanged, so we always have the image we started with (viz. Picture 2)
- Put it in a group - click on the icon with a folder - rename it section and add the layers
- Create new layer for the technical drawing and put in in architectural folder
- With the use of LASO TOOL draw the border of the section
 - CTRL D - get rid of the tool/line
 - During selecting - CTRL + to zoom in, CTRL - to zoom out, SPACE BAR to pan
 - After finishing - go to select tab - save as - save the selection
 - To get the selection back - CTRL Z
 - BACKSPACE - we go to the previous click/point
- Then draw a rectangle with pressing ALT to take from the selection
- SELECTION tab - load a selection - add to selection - choose the channel we want to add (viz. Picture 3)
- Fill it in with black using PAINT BUCKET tool or ALT+BACKSPACE
- VIEW tab - rulers, snap - good to use with rulers as the selection will snap to them then

- EDIT tab - preferences - general - performance
 - Here we can preset the rulers - units: centimeters, text: mm (viz. Picture 4)
- Defining the canvas - name + presets
- Select everything that is black - with MAGIC WAND - it has a tolerance, but this doesn't have to be precise as it's more about sensations

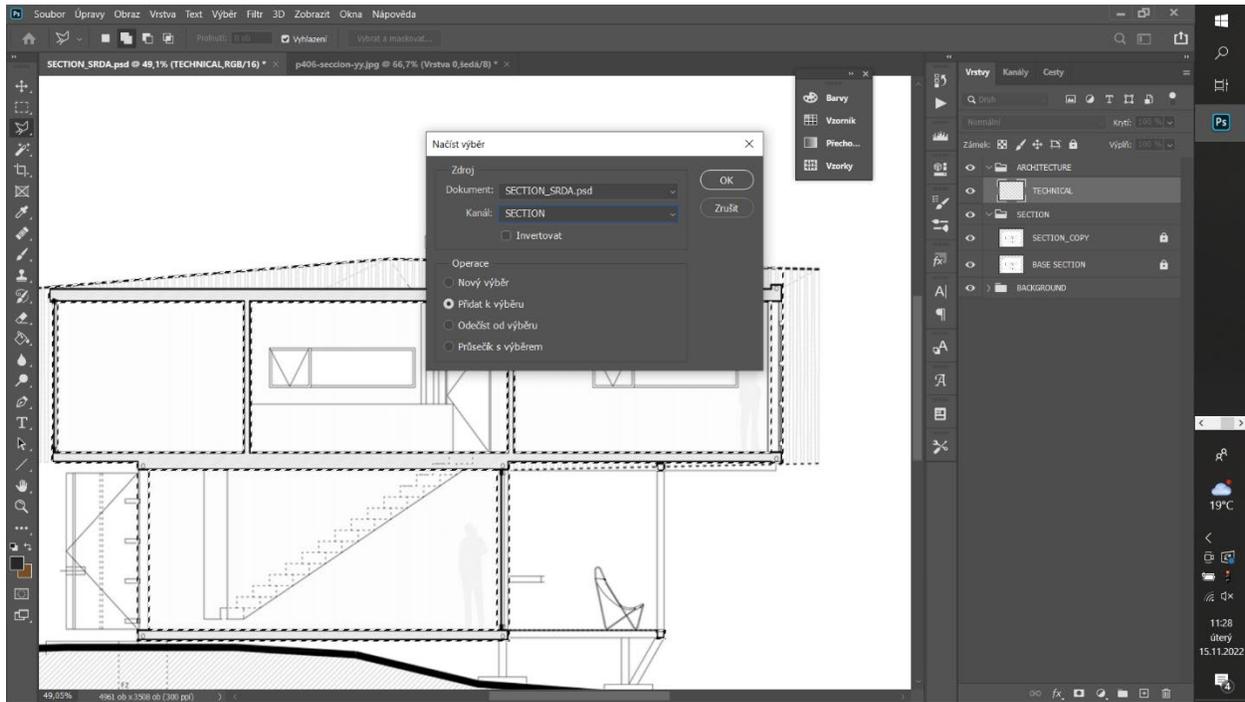
Picture 1:



Picture 2:



Picture 3:



Picture 4:

