

TESSELLATION CATALOG

Exercise 03

Based on your investigations from exercise 01 & 02, pick a base unit with an optical affect or affects that interest you. In turn, Tessellate (repeat & vary) the unit/s onto an area that is not larger than 500 by 500 meters. Think of a “circulation program” as you conduct your manipulations and the idea of a desert refuge.

The “circulation program” should consider the movement & habitation of 1-100 people. Think of open & closed spaces, entrances & exits from the units and the refuge at large, circulation within the units and within the refuge at large, the habitation volumes of the interior and exterior spaces and conditions such as sun, shade, water, vegetation & sand.

Within the tessellated matrix, highlight using a color code the particular zone/s of interest. The highlighted zones can come or be derived from your optical affect investigations.

Present 1 - 4 tessellated matrix options with zoomed details if they apply.

Format of presentation: Vertical A1 (composite of 4 vertical A3) can be more than 1

Note: Once again, do not be afraid of letters / numbers / ratios / dashed lines / arrows / zooms. Use the “tools of architectural drawings” to illustrate precisely what you want to present.

Remember that the files are geared toward a printed object so, please keep the material thickness in mind.

and most importantly, have fun! :)

