

Broward College

Department of Architecture and Design

ARC 2303: Architectural Design III
2008-2009 Fall Semester

Matrix Construct Assignment 1

Assignment Due: Tuesday, August 26, 2008

Assignment:

Part One

1. Draw the plan of the ground level of the area between Building 33 (where you register for classes) and Building 31 of the BC Downtown Center. The Plan should show streets, walkways, planters, parking, and curb cuts. The plan should also include the ground level doors, glass, windows and solid walls of the buildings. This should be drawn very professionally as if working for a firm.
2. Connect building elements between both buildings. Create a pattern by identifying repeating spacing or extend the repetition of lines or shapes derived from the crossing of lines that connect the building elements. You may turn them to have them parallel or perpendicular to each building.
3. Derive a 2-dimensional design matrix in the x-axis and y-axis that has compositional merit. This design matrix must have repetition and must be obvious where it was derived from.
4. Drawing must be completed on a 16"x16" mylar or vellum with ink.

Part Two

Gather two (2) pieces of 16"x16" Plexiglas. Start thinking of how to connect the pieces perpendicular to each other.