

functional analysis

2

: OBSERVATION

GOOD HERE FOR LOOKING AT EXISTING BUILDINGS. SEEING WHAT WORKS AND WHAT DOESNT. IS THERE TOO MUCH NOISE FROM A MACHINE ROOM FOR YOU TO TALK TO THE RECEPTIONIST? NOTE THESE AND OTHER OPERATIONAL/FUNCTIONAL PROBLEMS.

: MATRIX

SIMPLY CONSTRUCTED CAN GRAPHICALLY ILLUSTRATE THE RELATIONSHIP OF ONE SPACE TO ANOTHER FOR A CERTAIN ISSUE. WHEN MULTIPLE ISSUES (PRIVACY, NOISE, SUPPLY...) ARE INVOLVED IN THE SAME MATRIX, THE MATRIX FREQUENTLY BECOMES SO INFORMATION PACKED (BUSY) THAT IT IS DIFFICULT TO SEE RELATIONSHIPS EASILY.

: DIAGRAMMING

MOST OFTEN USED TO ILLUSTRATE CONCLUSIONS DRAWN FROM FUNCTIONAL ANALYSIS. VERY GOOD TOOL, CAN CONVEY MANY ISSUES AT ONE TIME USING FORMS, LINE WEIGHT, COLOR, AND PROXIMITY WITH NOTES TO ILLUSTRATE MANY ISSUES SIMULTANEOUSLY. THESE SHOULD BE ABLE TO BE READ EASILY AT A DISTANCE. (BOLD) DONT USE KEYS, LABEL THE DIAGRAM THOROUGHLY.