## 2.0      EDUCATOR REQUIREMENTS
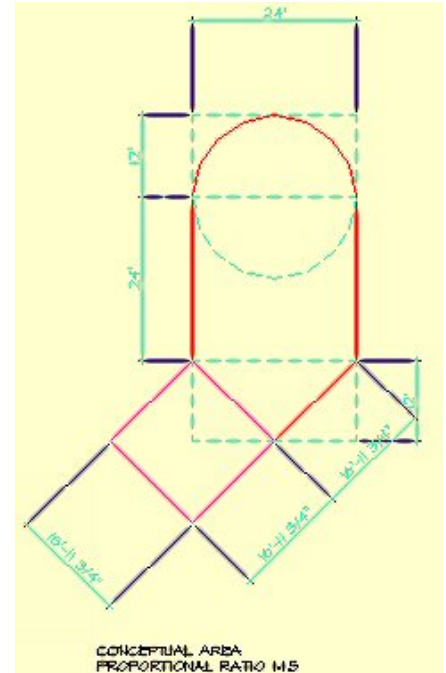
**Individual Instructional Areas**

### 2.1      General Discussion

- Provide areas to sit
- Provide areas for groups (pod stations)
- Supervision is required to all areas
- Group sizes of 3-5 students
- Maximum class size = 28 students
- Allow flexibility for change
- Student transition is the biggest point of loss in flow
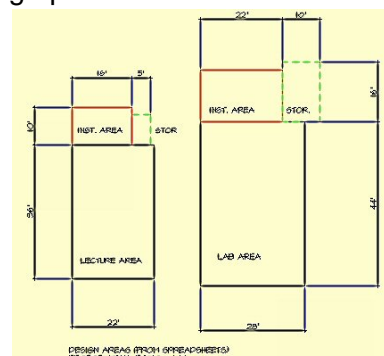- Transition must be quick and simple

### 2.2      The Instructional Process

- Allow for one primary and one secondary instructor
- Lessons come as mini-presentations (small steps)
- Allow for flexibility in the teaching process
- General lecture tables should convert to drawing stations (partner desks)
- Teacher's station may be a distinct pod (command central)

### 2.3      Spatial Breakdown

- Space to provide for a combination of Lecture and lab
- Use of visual imagery is crucial (see Star Lab Technology)
- Visual imagery enhanced through panoramic view
- No hidden corners

### 2.4 Student Stations

- Pod areas to include tables and storage

- Pods should be identical for student usage

- Pods may serve as retreat areas (pit or booth)

- Shapes can be used in pods

- Movable pods? (rotation)

- Allow pods for distinct curriculum sections

- Pod zones should be comfortable to provide for both work environment and social setting
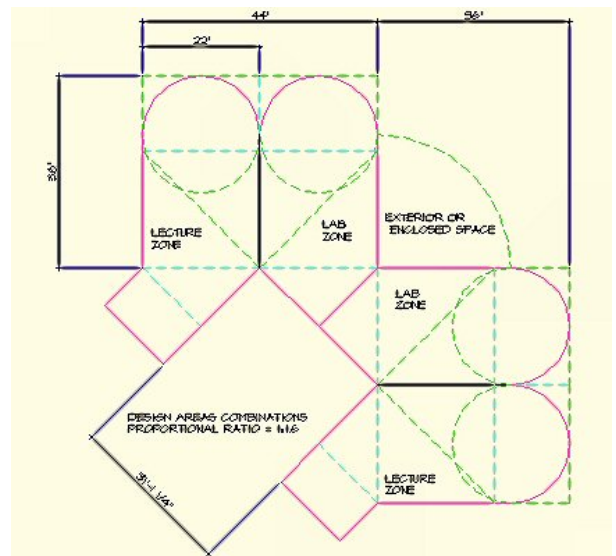


### 2.5 Acoustics

- Good acoustics throughout the space

- Allow flexibility for sound

### 2.6 Lighting

- Natural light is essential

- Maintain a connection to the exterior

- Use windows, skylights

- Ensure darkening capabilities

- Provide ability to control lighting (natural and artificial)
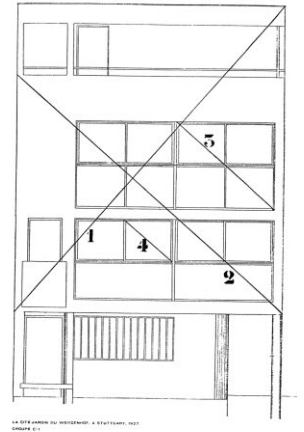
- Allow lighting to alter the affects

### 2.7 Storage

- Allow storage throughout at each pod

- Storage in each area keeps the flow of students moving

- Allow for general storage

### 2.8     Technology

- Allow for data systems installations
- Technology zone: self-contained in a distinct zone in the space
- Allow for a total of 6 computer units (max);
- Computer units to be slightly removed/isolated
- Maintain supervision to computer zone

### 2.9     Exterior Access

- Exterior space is an asset in teaching and working
- Exterior spaces is used to establish a level of trust and fosters independence in the students

### 2.10    Display Areas

- Display areas may be used as a reference point
- Reference for building as a whole
- Reference for the individual class
- Display areas should only be viewed temporarily to minimize potential copying to easily complete a task

### 2.11    Additional Items

- Allow wet/dry, clean-up zones
- Keep the interior colours neutral
- Allow for colour personalization by the students