4.510 Digital Design Fabrication
Fall 2008

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4.500

Advanced Solid Modeling
Lecture 3

Professional Applications
(3 Places) Best fit these to locations on site plan.
[a] Study of Space
Programming & Schematics

COMPUTER DWG & MODELING

1 - Plan Drawing
2 - Formal Models
3 - Definition of parts, some construction, some materials

[b] Study of Objects & Surfaces
Design Development

RENDERING

4 - Shade and Shadow – General Lighting
5 - Study of lighting - Radiosity
6 - Study of Materials - Textures

[c] Study of Construction & Components
Construction Documentation & Admin

DIGITAL FABRICATION

1 - Definition of all parts and components
2 – Model Scale
3 – Construction & Assembly