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**ARCH 3612 Design VI Housing Studio**

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**Assignment: Typical Floor Plans**

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Introduction to Individual Residential Units.

NYC Building Codes: Light (10% floor area) and Air Requirements (5% floor area) for habitable rooms (what are habitable rooms?),  
Depth of unit (all habitable spaces within 30' from exterior windows),  
Sizes of bedrooms (8' min width 80sf min area- first 2)

Interior planning design concepts and requirements:

How much space does area need and how are they configured to fit furniture and the uses.

What type of furniture will be placed?

What conveniences can be taken into consideration to make the apartment function better while providing adequate space for different activities.

How do you design for a family (2-3 bedroom) vs a studio or 1 bedroom?

The individual drawings of each unit must include:

- Front Door – showing how one enters from the public hallway
- Kitchen, Eating Area/Dining
- Bedroom(s) with closets and window(s)
- Living Space/Room w/window(s)
- Bathroom(s) at least 1 full
- Closets – coat, linen, storage....
- Washer/Dryer – optional
- ALL DRAWING MUST SHOW – DOORS, WALL THICKNESSES, WINDOWS....

**Homework: Assignment: Homework: Typical unit layout, Studio, 1,2,3 bedrooms in double loaded corridor (Template Board) also duplex and modules to promote community living**