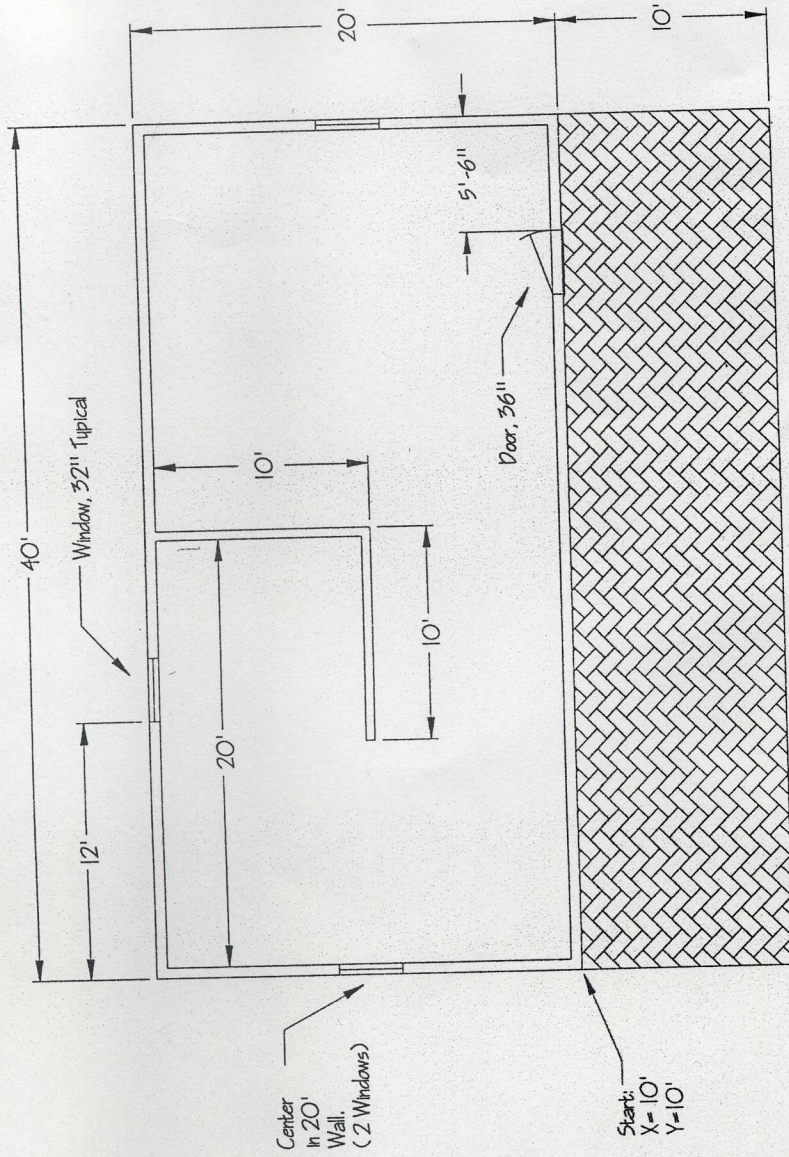# Architectural Practice

The following drawing exercise is for practice. You should construct the drawing then (before dimensioning) practice finding the perimeter and areas of various parts (rooms etc.,).

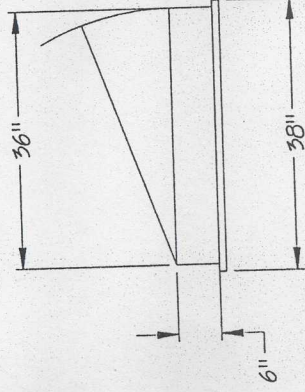Construct the attached drawing using the following settings:

FORMAT

1. Set **UNITS** to **Architectural**, precision to 1/4".

2. Drawing size: **Set Limits to: 0',0',60',40'** (Zoom to LIMITS before beginning to draw)

3. Double Lines: **Exterior Walls = 6", Interior Walls = 5".**

4. Hatch = **AR-HBONE** , Scale = **2**.

5. Set Text Style to : **City Blueprint**, Height = **1'**, (Title = **3'**).

6. Set Dimension Features to the following:

   - Extension above line: **4".**

   - Feature Offset: **4".**

   - Text Gap = **4".**

   - Arrow Height: **1'.**

   - Horizontal: **Default.** (May need to change for some dimensions)

   - Vertical: **Centered.**

   - Alignment: **Orient Text Horizontally**

7. Begin the drawing at **X=10', Y=10'** according to drawing on back of this page.

8. Hint: You may want to construct the 32" window and make it a block for easier insertion in the other two locations.

9. The 36" door may also be constructed and inserted as a block although no time will be saved since there is only one such door. Note outside threshold overhead - must be included.

Architectural Practice Drawing - TEL 347 / 547

Door Detail:

36"

38"

6"

Door Detail not to Scale

20'

10'

5'-6"

40'

Window, 32" Typical

Door, 36"

10'

10'

20'

12'

Center
In 20'
Wall.
(2 Windows)

Start:
X = 10'
Y = 10'

Notes:

1. Outside walls 6"
2. Inside walls 5"
3. Hatch Pattern: AR-HBONE (Scale = 2)