



## DESIGN BRIEF

Dennis Kent is a computer programmer in his early 40's. He has just purchased an 800 square foot one bedroom one bath condominium in a 1960's era high-rise in San Francisco California. He wants to create a loft like open living space. He would even like to consider combining the bedroom with the living area in order to maximize the openness of the space. The building has 10' ceilings and floor to ceiling windows to the deck. However, it is a concrete building and it is not possible to relocate the two plumbing stacks.

Dennis is moving up from a condominium that he has lived in for the past five years. He has enough equity after selling to do a fairly major upgrade to this unit.

This is the Project Documentation Package for Part One of this week's *Design Project*. The goal of the *Design Project* exercises is to learn about the design process for making an existing home more Simple, Light, and Open. Review the Design Brief in this documentation package to understand what the client needs and wants for their home. Use the existing floor plan to analyze how Simple, Light and Open the home is in terms of these needs. For background information on what to look for, review the Simple Light Open description on the website.

Draw overtop of the plan as you analyze the house and then write down your observations about the design and your recommendations for change. When you are ready, watch John Brown complete the first part of the Design Project and compare your results. To discuss the exercise further with John, and other participants, add your comments to the blog. In the next segment we will be applying these recommendations to create a concept design.

# RESIDENTIAL PROFILE - KENT RESIDENCE

## 1. Describe your goals for your house

I want an open loft like space, that doesn't even have to have an enclosed bedroom

## 2. Describe Each Member of Your Household

Age	Gender	Interests	Daily Commute Time	Travel Mode (walk, train, car)
43	M	computers	10	walk

## 3. Describe any changes to the composition of your household that you anticipate over the next five years:

None

## 4. List three words that best describe the way you currently live:

busy busy busy

## 5. List three words that best describe the way you would like to live:

close to work, open loft plan

## 6. Do you rent or own your house?

Rent

Own

## 7. How long do you plan to live in your current house?

Less than 3 years

More than 3 years

## 8. How much of your household budget would you like to devote to your house?

Less

About the same as I do now

Much more

## 1. Describe your current neighborhood:

City:

San Francisco

State/Province:

CA

## 2. Why did you select this location:

Close to work

## 3. Describe your current home:

Size: 800

Year Built: 1960's

Type: high rise condo

(single family detached, townhouse/rowhouse, low-rise condo, high-rise condo, other)

## 4. Why did you select this home?

location, modern building

## 5. What do you like most about it?

price, windows

## 6. What do you like least about it?

closed in spaces

## 7. Rank the following uses in order of importance from 1 - 8 (1 being most important):

1 Living

3 Dining

6 Study / Office

2 Kitchen

4 Bedrooms

5 Bathrooms

7 Outdoor Living

8 Craft/ Hobby

## 8. What is the light score for your house?

Critical Poor Fair Good

## 9. What is the open score for your house?

Poor Fair Good

## 10. What is the simple score for your house?

Poor Fair Good

# THE SLOW HOME TEST - KENT RESIDENCE

**SIMPLE (Score: )**

## SIZE

1. My home is too big for my needs.

True False

## USE

2. The bathrooms in my home are inefficient or too small

True False

3. \_\_\_\_\_ rooms in my house are difficult to furnish

Most Some Few/None

4. My home has a well defined interior entry space

True False

5. The bedrooms in my house are quiet and peaceful

True False

6. My house has a table at which everyone can eat

True False

7. My living room can accommodate most of my needs

True False

8. My television is unobtrusive and well integrated into my living space

True/ Don't have a TV False

9. My home has a convenient and quiet place to read or work

True False

10. My home has \_\_\_\_\_ closet and storage space

Too Much  
The right amount  
Not Enough

**LIGHT (Score: )**

## AFFORDABILITY

1. I live in a home that I cannot really afford

True False

## PROXIMITY

2. I spend more than 45 min. each day commuting in my car

True False

3. I can walk, cycle or take a bus or train to go to work

True False

4. I can walk or cycle to buy groceries

True False

## EMBODIED ENERGY

5. I live in a

Low/Hi Rise Condo  
Attached Townhouse/Rowhouse  
Detached single family home

6. My neighborhood is

< 5 years old 6-25 years old > 25 years old

7. My home is

< 1800 sqft 1800-2800 sqft > 2800sqft

## OPERATING FOOTPRINT

8. My home can be kept warm or cool without mechanical means

Most of the time Some of the time Never

9. My home has \_\_\_\_\_ of the following:

energy smart appliances, low flow plumbing fixtures, a programmable thermostat, e and compact fluorescent bulbs  
All Four Three Two One None

10. Most of the energy used by home comes from

Oil/Coal/I Don't Know  
Natural Gas / Electricity  
Renewable Sources (solar, wind, etc.)

**OPEN (Score: )**

## PRIVATE SPACE

1. My home has enough bedrooms for my needs

True False

## ORGANIZATION

2. My living, dining and kitchen spaces are located in separate rooms

True False

3. The kitchen in my home is inefficient and hard to work in

True False

4. The layout of my home is poorly organized

True False

5. My home has \_\_\_\_\_ wasted space.

A Lot Some Very little

6. \_\_\_\_\_ rooms feel cramped and cluttered

Most Some Few/None

## CONNECTION TO NATURE

7. My home has a good amount of natural light and ventilation

In all rooms In some rooms In few/no rooms

8. I feel connected to the outdoors from inside my home

True False

9. I have large windows/ doors in my main living spaces

True False

10. I have an outdoor space that connects to my main living space.

True & it is often used  
True & it is seldom used  
False

06.24c

Part One - Kent Residence, California - Slow Home Test Results  
DESIGN PROJECT

